BK PRECISION®

MODEL 480
490

CRT TESTER/REJUVENATOR

SETUP CHART and CONDENSED INSTRUCTIONS

ALSO FOR USE WITH
MODELS 467 & 470

CAUTION

Do not apply power to the chassis at any time during the test of a CRT. Completely discharge high voltage (anode) supply of CRT before connecting to tester

NOTES

1. Set G1 to 50 V, except . . .
   CRTs marked with (@), set G1 to 100 V.
   CRTs marked with (*), set G1 to 70 V.
   CRTs marked with (**), set G1 to 30 V.
   CRTs marked with (@@), 467 & 490 set G1 to 30 V, 470 & 480 set G1 to 20 V.
2. CRTs marked with (#), Red and Green guns interchanged (test Red gun with Green controls, and vice versa).
   CRTs marked with (##), Red and Blue guns interchanged (test Red gun with Blue controls, and vice versa.)
3. Adapters not supplied with tester are available on special order.
4. Prefix and suffix letters were deleted from CRT types, unless otherwise specified (e.g., MV13VAHP22 is tested as 13VAHP22 and 25BP22A is tested as 25BP22, A36JAR50X09 is tested as A36JAR50X, etc.).
5. CRTs with integral convergence assemblies, whose designation terminates with TC01 or TC02, instead of P22, are tested in the same manner (e.g., 19VDKTC01 is tested as 19VDKP22).
6. Unless otherwise noted, test monochrome CRTs (includes green, amber, black & white CRTs, etc., as well as most projection CRTs) on the RED/B&W position.
7. This issue adds over 100 new CRT types using Adapters CR-1 thru CR-45, CR-70, and CR-71.

Notes: Nov 96

Type	Heater	CR
6ABP1	6.3	29
6ABP55	6.3	29
6ABP56	6.3	29
9VACP22	6.3	15
9VBAP22	6.3	25
10VABP22#	6.3	4
10VADP22#	6.3	4
10VAHP22	6.3	16
10VLYP22	6.3	18
11SP221	3.8	12
11WP221	3.8	12
12DCP22	6.3	3
12VADP22	6.3	3
12VAHP22	6.3	3
12VAJP22	6.3	3
12VALP22	6.3	3
12VARP22	6.3	3
12VASP22	6.3	3
12VATP22	6.3	3
12VBEP22	6.3	3
13BEP22	6.3	18
13GP22	6.3	3
13JP22	6.3	3
13LP22	6.3	3
13MP22	6.3	3
13VAEP22	6.3	3
13VAFP22	6.3	16
13VAGP22	6.3	16
13VAHP22	6.3	16
13VAKP22	6.3	1
13VAMP22	6.3	18
13VATP22	6.3	14
13VAUP22	6.3	18
13VAVP22	6.3	16
13VAWP22	6.3	16
13VAYP22	6.3	24
13VBAP22	6.3	20
13VBEP22	6.3	25
13VBFP22	6.3	25
13VBGP22	6.3	16
13VBHP22	6.3	25
13VBJP22	6.3	24
13VBLP22	6.3	23
13VBMP22	6.3	20
13VBNP22 *	6.3	20
13VBRP22	6.3	25
13VBSP22	6.3	24
13VBTP22	6.3	16
13VBUP22	6.3	25
13VBWP22	6.3	20
13VCAP22	6.3	25
13VCBP22	6.3	25
14AFP22	6.3	3
14AQP22 *	6.3	3
14BCP22	6.3	2
14BEP22	6.3	3
14BFP22	6.3	3
14VABP22	6.3	3
14VACP22	6.3	3
14VADP22	6.3	3
14VAEP22	6.3	3
14VAFP22	6.3	3
14VAGP22	6.3	3
14VAHP22	6.3	3
14VAJP22	6.3	3
14VAKP22	6.3	3
14VALP22	6.3	3
14VAMP22	6.3	3
14VANP22	6.3	3
14VAQP22	6.3	3
15ABP22	6.3	3
15ACP22	6.3	3
15AEP22	6.3	3
15AFP22	6.3	3
15AGP22	6.3	3
15AHP22	6.3	3
15AJP22	6.3	3
15AP22	6.3	3
15FP22	6.3	3
15KP22	6.3	3
15LP22	6.3	3
15MP22	6.3	4
15NP22	6.3	3
15QP22	6.3	3
15RP22	6.3	3
15SP22	6.3	3
15TP22	6.3	3
15UP22	6.3	3
15VACP22 *	6.3	3
15VADP22	6.3	1
15VAEP22	6.3	18
15VAFP22	6.3	1
15VAGP22	6.3	16
15VAHP22	6.3	16
15VALP22	6.3	1
15VAMP22	6.3	1
15VARP22	6.3	25
15VASP22	6.3	16
15VATP22	6.3	23
15VAWP22	6.3	25
15VAYP22	6.3	24
15VAZP22 *	6.3	25
15WP22	6.3	3
15XP22	6.3	3
15YP22	6.3	4
15ZP22	6.3	3
16CBP22	6.3	3
16CDP22	6.3	3
16CSP22	6.3	3
16CYP22	6.3	3
16DAP22	6.3	3
16VABP22	6.3	3
16VACP22	6.3	3
16VADP22	6.3	3
16VAEP22	6.3	3
16VAFP22	6.3	3
16VAHP22	6.3	3
16VAKP22	6.3	3
16VAMP22	6.3	3
16VANP22	6.3	3
16VASP22	6.3	3
16VATP22	6.3	3
16VAUP22	6.3	3
16VAWP22	6.3	4
16VAXP22	6.3	3
16VBDP22	6.3	4
16VBEP22	6.3	3
16VBFP22	6.3	3
16VBGP22	6.3	3
16VBHP22	6.3	3
16VBMP22	6.3	4
16VBSP22	6.3	4
16VEMP22 #	6.3	4
16VEP22	6.3	3
17EJP22	6.3	2
17ENP22	6.3	2
17ETP22	6.3	3
17EVP22	6.3	3
17EXP22	6.3	4
17EZP22	6.3	3
17FAP22	6.3	3
17FBP22	6.3	3
17FEP22	6.3	3
17FGP22	6.3	3
17FHP22	6.3	3
17FJP22	6.3	4

See Notes Inside Cover

Type	Heater	CR
17FKP22	6.3	3
17FVP22 *	6.3	3
17JP22	6.3	4
17VABP22	6.3	3
17VACP22	6.3	3
17VADP22	6.3	3
17VAEP22	6.3	3
17VAFP22	6.3	3
17VAGP22	6.3	3
17VAHP22	6.3	27
17VAJP22	6.3	3
17VAKP22	6.3	3
17VALP22	6.3	3
17VAMP22	6.3	1
17VANP22	6.3	1
17VAQP22	6.3	16
17VARP22	6.3	3
17VASP22	6.3	3
17VATP22	6.3	1
17VAUP22	6.3	3
17VAWP22	6.3	3
17VAXP22	6.3	16
17VAYP22	6.3	18
17VAZP22	6.3	18
17VBAP22	6.3	16
17VBCP22	6.3	16
17VBDP22	6.3	18
17VBGP22	6.3	16
17VBHP22	6.3	16
17VBJP22	6.3	1
17VBLP22	6.3	18
17VBMP22	6.3	24
17VBNP22	6.3	20
17VBQP22	6.3	16
17VBRP22	6.3	16
17VBSP22	6.3	16
17VBTP22	6.3	24
17VBUP22	6.3	16
17VBWP22	6.3	16
17VBXP22	6.3	16
17VBYP22	6.3	24
17VBZP22	6.3	24
17VCDP22	6.3	16
18VABP22	6.3	3
18VACP22	6.3	3
18VADP22	6.3	3
18VAEP22	6.3	3
18VAFP22	6.3	3
18VAGP22	6.3	3
18VAHP22	6.3	3
18VAJP22	6.3	3
18VAKP22	6.3	3
18VALP22	6.3	3
18VAMP22	6.3	3
18VANP22	6.3	1
18VAQP22	6.3	3
18VARP22	6.3	3
18VASP22	6.3	3
18VATP22	6.3	3
18VAWP22	6.3	3
18VAXP22	6.3	3
18VAZP22	6.3	3
18VBAP22	6.3	3
18VBCP22	6.3	3
18VBDP22	6.3	3
18VBEP22	6.3	3
18VBFP22	6.3	3
18VBGP22	6.3	3
18VBHP22	6.3	3
18VBJP22	6.3	3
18VBKP22	6.3	3
18VBMP22	6.3	3
18VBNP22	6.3	3
18VBRP22	6.3	3
18VBSP22	6.3	3
18VBTP22	6.3	3
18VBUP22	6.3	3
18VBWP22	6.3	3
18VBXP22	6.3	3
18VDMP22	6.3	3
19CD1000	6.3	3
19CHP22	6.3	3
19CJP22	6.3	3
19EWP22	6.3	3
19EXP22	6.3	3
19EYP22	6.3	3
19FMP22	6.3	3
19FXP22	6.3	3
19GDP22	6.3	3
19GLP22	6.3	3
19GSP22	6.3	3
19GVP22	6.3	3
19GWP22	6.3	3
19GXP22	6.3	3
19GYP22	6.3	3
19GZP22	6.3	3
19HBP22	6.3	3
19HCP22	6.3	3
19HDP22	6.3	3
19HFP22	6.3	3
19HJP22	6.3	3
19HKP22	6.3	3
19HLP22	6.3	3
19HMP22	6.3	3
19HNP22	6.3	3
19HQP22	6.3	3
19HRP22	6.3	3
19HSP22	6.3	3
19HTP22	6.3	3
19HVP22	6.3	3
19HWP22	6.3	3
19HXP22	6.3	3
19HYP22	6.3	3
19JAP22	6.3	3
19JBP22	6.3	3
19JCP22	6.3	3
19JDP22	6.3	3
19JEP22	6.3	3
19JFP22	6.3	3
19JGP22	6.3	3
19JHP22	6.3	3
19JKP22	6.3	3
19JLP22	6.3	3
19JMP22 *	6.3	3
19JNP22	6.3	3
19JQP22	6.3	3
19JRP22	6.3	1
19JSP22	6.3	3
19JTP22 *	6.3	23
19JUP22 *	6.3	23
19JVNP22	6.3	22
19JVP22	6.3	3
19JWP22	6.3	3
19JXP22	6.3	1
19JYP22	6.3	3
19JZP22	6.3	3
19KAP22	6.3	3
19KBP22	6.3	3
19KCP22	6.3	3
19KDP22	6.3	3
19KEP22	6.3	3
19KFP22	6.3	3
19KGP22	6.3	3
19KHP22	6.3	3
19KJP22	6.3	3
19KLP22	6.3	3
19VABP22	6.3	2
19VACP22	6.3	2
19VADP22	6.3	14
19VAEP22	6.3	3
19VAFP22	6.3	3
19VAGP22	6.3	3
19VAJP22	6.3	3
19VAKP22	6.3	3
19VAMP22	6.3	3
19VANP22	6.3	3
19VAQP22	6.3	3
19VATP22	6.3	3
19VAUP22	6.3	3
19VAWP22	6.3	3
19VAXP22	6.3	3
19VAYP22	6.3	3
19VAZP22	6.3	3

Type	Heater	CR
19VBAP22	6.3	3
19VBCP22	6.3	3
19VBDP22	6.3	3
19VBFP22	6.3	3
19VBGP22	6.3	3
19VBHP22	6.3	3
19VBJP22	6.3	3
19VBKP22 *	6.3	3
19VBLP22	6.3	1
19VBQP22	6.3	3
19VBRP22	6.3	3
19VBSP22	6.3	3
19VBUP22	6.3	3
19VBWP22	6.3	3
19VCAP22	6.3	3
19VCBP22	6.3	3
19VCDP22 *	6.3	16
19VCEP22	6.3	3
19VCFP22	6.3	3
19VCNP22	6.3	3
19VCQP22	6.3	3
19VCRP22	6.3	3
19VCSP22	6.3	3
19VCTP22	6.3	3
19VCWP22	6.3	1
19VCXP22	6.3	3
19VCYP22	6.3	3
19VDBP22	6.3	27
19VDCP22	6.3	16
19VDFP22	6.3	3
19VDJP22	6.3	24
19VDKP22	6.3	1
19VDLP22	6.3	1
19VDMP22	6.3	3
19VDNP22	6.3	3
19VDQP22	6.3	3
19VDRP22	6.3	1
19VDSP22	6.3	3
19VDTP22	6.3	3
19VDUP22	6.3	3
19VDWP22	6.3	3
19VDXP22	6.3	3
19VDYP22	6.3	3
19VDZP22	6.3	3
19VEAP22	6.3	3
19VEBP22	6.3	3
19VECP22	6.3	3
19VEDP22	6.3	3
19VEFP22	6.3	3
19VEGP22	6.3	3
19VEHP22	6.3	3
19VEJP22	6.3	18
19VEKP22	6.3	3
19VELP22	6.3	3
19VEQP22	6.3	1
19VESP22	6.3	3
19VETP22	6.3	3
19VEUP22	6.3	3
19VEWP22	6.3	3
19VEXP22	6.3	3
19VEZP22	6.3	3
19VFAP22	6.3	3
19VFBP22	6.3	16
19VFCP22	6.3	20
19VFJP22	6.3	16
19VFKP22	6.3	3
19VFLP22	6.3	1
19VFMP22	6.3	1
19VFQP22	6.3	3
19VFRP22	6.3	1
19VFSP22	6.3	3
19VFXP22	6.3	16
19VGBP22	6.3	1
19VGCP22	6.3	20
19VGKP22	6.3	1
19VGLP22	6.3	16
19VGMP22	6.3	1
19VGNP22	6.3	16
19VGQP22	6.3	1
19VGRP22	6.3	16
19VGTP22	6.3	16
19VGWP22	6.3	1
19VGZP22	6.3	20
19VHBP22	6.3	3
19VHCP22	6.3	3
19VHDP22	6.3	1
19VHFP22	6.3	18
19VHJP22	6.3	3
19VHKP22	6.3	18
19VHNP22	6.3	16
19VHSP22	6.3	20
19VHTP22	6.3	22
19VHWP22	6.3	25
19VHXP22	6.3	16
19VHYP22	6.3	24
19VHZP22	6.3	25
19VJBP22	6.3	25
19VJCP22	6.3	25
19VJDP22	6.3	20
19VJFP22	6.3	23
19VJKP22	6.3	23
19VJLP22	6.3	23
19VJMP22	6.3	23
19VJNP22	6.3	20
19VJP22	6.3	24
19VJQP22	6.3	25
19VJRP22	6.3	20
19VJSP22	6.3	3
19VJTP22	6.3	23
19VJUP22	6.3	23
19VJVP22 *	6.3	23
19VJWP22	6.3	24
19VJXP22	6.3	25
19VJYP22	6.3	25
19VKDP22	6.3	23
19VKEP22	6.3	23
19VKFP22	6.3	24
19VKGP22	6.3	24
19VKHP22	6.3	16
19VKJP22	6.3	16
19VKKP22	6.3	3
19VKLP22	6.3	16
19VKMP22	6.3	23
19VKNP22	6.3	3
19VKP22 *	6.3	24
19VKRP22	6.3	3
19VKSP22	6.3	23
19VKTP22	6.3	3
19VKUP22	6.3	23
19VKWP22	6.3	25
19VKXP22	6.3	20
19VKYP22 ##	6.3	28
19VKZP22	6.3	16
19VLAP22	6.3	3
19VLBP22	6.3	25
19VLCP22	6.3	25
19VLDP22	6.3	23
19VLEP22	6.3	25
19VLGP22	6.3	23
19VLHP22	6.3	25
19VLJP22	6.3	23
19VLNP22	6.3	24
19VLQP22	6.3	20
19VLRP22	6.3	22
19VLSP22	6.3	25
19VLTP22	6.3	23
19VLUP22	6.3	24
19VLWP22	6.3	23
19VLXP22	6.3	23
19VLYP22	6.3	25
19VLZP22	6.3	23
19VMAP22	6.3	23
19VMBP22	6.3	23
19VMCP22	6.3	23
19VMDP22	6.3	20
19VMEP22	6.3	20
19VMFP22	6.3	23
19VMGP22	6.3	23
19VMHP22	6.3	23
19VMJP22	6.3	23
19VMKP22	6.3	23
19VMLP22	6.3	23
19VMNP22	6.3	23
19VMP22	6.3	23
19VMRP22	6.3	23

Type	Heater	CR
19VMSP22	6.3	23
19VMTP22	6.3	25
19VMYP22	6.3	23
19VMZP22	6.3	23
19VNAP22	6.3	23
19VNBP22	6.3	23
19VNCP22	6.3	23
19VNDP22	6.3	23
19VNEP22	6.3	23
19VNFP22	6.3	20
19VNGP22	6.3	23
19VNJP22	6.3	23
19VP22	6.3	3
20VABP22	6.3	3
20VACP22	6.3	3
20VADP22	6.3	3
20VAEP22	6.3	3
20VAFP22	6.3	3
20VAGP22	6.3	3
20VAHP22	6.3	3
20VAJP22	6.3	3
20VAKP22	6.3	2
20VALP22	6.3	3
20VAMP22	6.3	3
20VANP22	6.3	3
20VARP22	6.3	3
20VASP22	6.3	3
20VAUP22	6.3	3
21AXP22	6.3	2
21CYP22	6.3	2
21EP22	6.3	2
21FBP22	6.3	2
21FJP22	6.3	2
21FKP22	6.3	2
21GFP22	6.3	3
21GLP22	6.3	3
21GNP22	6.3	3
21GRP22	6.3	3
21GUP22	6.3	2
21GVP22	6.3	2
21GWP22	6.3	3
21GXP22	6.3	2
21GYP22	6.3	2
21GZP22	6.3	2
21HAP22	6.3	2
21HBP22	6.3	3
21VABP22	6.3	3
21VACP22	6.3	3
21VADP22	6.3	3
21VAEP22	6.3	3
21VAFP22	6.3	3
21VAJP22	6.3	3
21VAKP22	6.3	3
21VALP22	6.3	3
21VAMP22	6.3	3
21VAQP22	6.3	3
21VARP22	6.3	3
21VAUP22	6.3	3
21VAWP22	6.3	3
21VAXP22	6.3	3
21VAYP22	6.3	3
21VAZP22	6.3	3
21VBAP22	6.3	3
21VBCP22	6.3	3
21VBDP22	6.3	3
21VBEP22	6.3	3
21VBFP22	6.3	3
21VBGP22	6.3	3
21VBHP22	6.3	3
21VBJP22	6.3	3
21VBLP22	6.3	16
21VBMP22	6.3	16
21VBNP22	6.3	20
21VBQP22	6.3	20
21YP22	6.3	3
22ABP22	6.3	3
22ACP22	6.3	3
22ADP22	6.3	3
22AEP22	6.3	3
22AGP22	6.3	3
22AHP22	6.3	3
22AJP22	6.3	3
22ALP22	6.3	3
22AMP22	6.3	3
22ANP22	6.3	3
22AQP22	6.3	3
22ARP22	6.3	3
22ASP22	6.3	3
22ATP22	6.3	3
22AVP22	6.3	3
22AWP22	6.3	3
22AXP22	6.3	3
22AYP22	6.3	3
22AZP22	6.3	3
22BCP22	6.3	3
22BGP22	6.3	3
22EP22	6.3	2
22GP22	6.3	3
22JP22	6.3	3
22KP22	6.3	3
22LP22	6.3	3
22QP22	6.3	3
22RP22	6.3	3
22SP22	6.3	3
22UP22	6.3	3
22VP22	6.3	3
22WP22	6.3	3
22XP22	6.3	3
22YP22	6.3	3
23BALP22	6.3	3
23BP22	6.3	3
23EGP22	6.3	3
23VABP22	6.3	3
23VACP22	6.3	3
23VADP22	6.3	3
23VAEP22	6.3	3
23VAHP22	6.3	3
23VAJP22	6.3	3
23VALP22	6.3	3
23VAMP22	6.3	3
23VANP22	6.3	3
23VAQP22	6.3	3
23VARP22	6.3	3
23VASP22	6.3	3
23VATP22	6.3	3
23VAUP22	6.3	3
23VAWP22	6.3	3
23VAXP22	6.3	3
23VAYP22	6.3	3
23VAZP22	6.3	3
23VBAP22	6.3	3
23VBCP22	6.3	3
23VBDP22	6.3	3
23VBEP22	6.3	3
23VBFP22	6.3	3
23VBGP22	6.3	3
23VBHP22	6.3	3
23VBJP22	6.3	3
23VBKP22	6.3	3
23VBLP22	6.3	3
23VBMP22	6.3	3
23VBNP22	6.3	3
23VBRP22	6.3	3
23VBSP22	6.3	3
23VBTP22	6.3	3
23VBUP22	6.3	3
23VBWP22	6.3	3
23VBXP22	6.3	3
23VBYP22	6.3	3
23VCAP22	6.3	3
23VCBP22	6.3	3
23VCDP22	6.3	3
23VCEP22	6.3	3
23VCFP22	6.3	3
23VCGP22	6.3	3
23VCHP22	6.3	3
23VCJP22	6.3	3
23VCKP22	6.3	3
23VCMP22	6.3	3
23VCNP22	6.3	3
23VCRP22	6.3	20

Type	Heater	CR
23VCZP22	6.3	3
23VRP22	6.3	3
23VTP22	6.3	3
23YBFP22	6.3	3
24VABP22	6.3	21
25ABP22	6.3	3
25ACP22	6.3	3
25ADP22	6.3	3
25AEP22	6.3	3
25AFP22	6.3	3
25AGP22	6.3	3
25AHP22	6.3	3
25AJP22	6.3	3
25AKP22	6.3	3
25ALP22	6.3	3
25AMP22	6.3	3
25ANP22	6.3	3
25AP22	6.3	3
25AQP22	6.3	3
25ASP22	6.3	3
25ATP22	6.3	3
25AUP22	6.3	3
25AVP22	6.3	3
25AWP22	6.3	3
25AXP22	6.3	3
25AYP22	6.3	3
25AZP22	6.3	3
25BAP22	6.3	3
25BCP22	6.3	3
25BDP22	6.3	3
25BFP22	6.3	3
25BGP22	6.3	3
25BHP22	6.3	3
25BJP22	6.3	3
25BKP22	6.3	3
25BLP22	6.3	3
25BMP22	6.3	3
25BNP22	6.3	3
25BP22	6.3	3
25BRP22	6.3	3
25BSP22	6.3	3
25BTP22	6.3	3
25BVP22	6.3	3
25BWP22	6.3	3
25BXP22	6.3	3
25BYP22	6.3	3
25BZP22	6.3	3
25CAP22	6.3	3
25CBP22	6.3	3
25CP22	6.3	3
25FP22	6.3	3
25GP22	6.3	3
25LP22	6.3	3
25RP22	6.3	3
25SP22	6.3	3
25UP22	6.3	3
25VABP22	6.3	3
25VACP22	6.3	3
25VADP22	6.3	3
25VAEP22	6.3	3
25VAFP22	6.3	3
25VAGP22	6.3	3
25VAJP22	6.3	3
25VAKP22	6.3	3
25VALP22	6.3	3
25VAMP22	6.3	3
25VAPB22	6.3	3
25VAQP22	6.3	3
25VARP22	6.3	3
25VASP22	6.3	3
25VATP22	6.3	3
25VAUP22	6.3	3
25VAWP22	6.3	3
25VAXP22	6.3	3
25VAYP22	6.3	3
25VAZP22	6.3	3
25VBAP22	6.3	3
25VBCP22	6.3	3
25VBDP22	6.3	3
25VBEP22	6.3	3
25VBGP22	6.3	3
25VBHP22	6.3	3
25VBJP22	6.3	3
25VBKP22	6.3	3
25VBLP22	6.3	3
25VBMP22	6.3	3
25VBNP22	6.3	3
25VBQP22	6.3	3
25VBRP22	6.3	3
25VBSP22	6.3	3
25VBTP22	6.3	3
25VBUP22	6.3	3
25VBWP22	6.3	3
25VBXP22	6.3	3
25VBYP22	6.3	3
25VBZP22	6.3	3
25VCAP22	6.3	3
25VCBP22	6.3	3
25VCDP22	6.3	3
25VCEP22	6.3	3
25VCFP22	6.3	3
25VCGP22	6.3	3
25VCHP22	6.3	3
25VCJP22	6.3	3
25VCKP22	6.3	3
25VCLP22	6.3	3
25VCMP22	6.3	3
25VCNP22	6.3	3
25VCQP22	6.3	3
25VCRP22	6.3	3
25VCSP22	6.3	3
25VCTP22	6.3	3
25VCUP22	6.3	3
25VCWP22	6.3	3
25VCXP22	6.3	3
25VCYP22	6.3	3
25VCZP22	6.3	3
25VDAP22	6.3	3
25VDBP22	6.3	3
25VDCP22	6.3	3
25VDEP22	6.3	3
25VDFP22	6.3	3
25VDGP22	6.3	3
25VDHP22	6.3	3
25VDJP22	6.3	3
25VDKP22	6.3	3
25VDMP22	6.3	3
25VDNP22	6.3	3
25VDRP22	6.3	3
25VDSP22	6.3	3
25VDTP22	6.3	3
25VDUP22	6.3	3
25VDWP22	6.3	3
25VDXP22	6.3	3
25VDYP22	6.3	3
25VDZP22	6.3	1
25VEBP22	6.3	3
25VECP22	6.3	3
25VEDP22	6.3	3
25VEFP22	6.3	3
25VEGP22	6.3	3
25VEHP22	6.3	3
25VEJP22	6.3	3
25VEKP22	6.3	16
25VEMP22	6.3	22
25VENP22	6.3	3
25VEQP22	6.3	22
25VERP22	6.3	3
25VESP22	6.3	22
25VETP22	6.3	20
25VEUP22	6.3	20
25VEWP22	6.3	20
25VEXP22	6.3	3
25VEYP22	6.3	24
25VEZP22	6.3	3
25VFAP22	6.3	3
25VFBP22	6.3	20
25VFCP22	6.3	20
25VFEP22	6.3	24
25VFGP22	6.3	3
25VFHP22	6.3	20
25VFJP22	6.3	24
25VFKP22	6.3	20

Type	Heater	CR
25VFLP22	6.3	3
25VFMP22	6.3	22
25VFNP22	6.3	24
25VFQP22	6.3	23
25VFSP22	6.3	24
25VFTP22	6.3	22
25VFXP22	6.3	22
25VFYP22	6.3	22
25VFZP22	6.3	24
25VGAP22	6.3	24
25VGBP22	6.3	3
25VGDP22	6.3	24
25VGEP22	6.3	20
25VGHP22	6.3	20
25VGJP22	6.3	20
25VGKP22	6.3	22
25VGLP22	6.3	22
25VGMP22	6.3	20
25VGNP22	6.3	20
25VGQP22	6.3	22
25VGRP22	6.3	24
25VGSP22	6.3	22
25VGTP22	6.3	24
25VGUP22	6.3	24
25VGWP22	6.3	24
25VGXP22	6.3	23
25VGYP22	6.3	23
25VGZP22	6.3	20
25VHAP22	6.3	22
25VHBP22	6.3	20
25VHCP22	6.3	20
25VHDP22	6.3	23
25VHEP22	6.3	22
25VHFP22	6.3	20
25VHGP22	6.3	22
25VHJP22	6.3	22
25VHKP22	6.3	24
25VHLP22	6.3	20
25VHMP22	6.3	22
25VHNP22	6.3	22
25VHQP22	6.3	22
25VHRP22	6.3	20
25VHSP22	6.3	24
25VHTP22	6.3	20
25VHUP22	6.3	24
25VP22	6.3	3
25WP22	6.3	3
25XP22	6.3	3
25YP22	6.3	3
25ZP22	6.3	3
26AP22	6.3	3
26DP22	6.3	3
26EP22	6.3	3
26FP22	6.3	3
26GP22	6.3	3
26HP22	6.3	3
26KP22	6.3	3
37GDA85X	6.3	31
37GDA86X	6.3	31
37GDA86X/1E	6.3	31
85XB22	6.0	32
120AUB22	6.3	33
140AXB22	2.8	25
140BYB22	6.0	32
140DXB22	6.3	33
150AYB22	3.3	33
150AZB22	3.3	33
150BMB22	6.0	32
150BX22	6.3	33
150CHB22	6.0	32
160CB22	6.0	32
160DB22	6.0	32
160FB33	6.3	33
170ACB22 (B)*	6.3	34
170ACB22 (G)*	6.4	34
170ACB22 (R)*	6.3	34
170VB22 (B) *	6.3	34
170VB22 (G) *	6.3	34
170VB22 (R) *	6.3	34
170WB22 (B)	6.3	26
170WB22 (G)	6.3	26
170WB22 (R)	6.3	26
170ZB22 (B)*	6.3	34
170ZB22 (G)*	6.3	34
170ZB22 (R)*	6.3	34
180ACB22-B	6.3	26
180ACB22-G	6.3	26
180ACB22-R	6.3	26
180ADB22-B	6.3	39
180ADB22-GA	6.3	39
180ADB22-R	6.3	39
180AVB22 (B)	6.3	34
180AVB22 (G)	6.3	34
180AVB22 (R)	6.3	34
180AXB22 (B)	6.3	34
180AXB22 (G)	6.3	34
180AXB22 (R)	6.3	34
180BRB22 (B)	6.3	34
180BRB22 (G)	6.3	34
180BRB22 (R)	6.3	34
180BSB22 (B)	6.3	34
180BSB22 (G)	6.3	34
180BSB22 (R)	6.3	34
180BTB22 (B)	6.3	34
180BTB22 (G)	6.3	34
180BTB22 (R)	6.3	34
180BVB22 (B)	6.3	34
180BVB22 (G)	6.3	34
180BVB22 (R)	6.3	34
180BWB22 (B)	6.3	26
180BWB22 (G)	6.3	26
180BWB22 (R)	6.3	26
180BYB22 (B)	6.3	34
180BYB22 (G)	6.3	34
180BYB22 (R)	6.3	34
180CGB22 (B)	6.3	26
180CGB22 (G)	6.3	26
180CGB22 (R)	6.3	26
180CHB22 (B)	6.3	26
180CHB22 (G)	6.3	26
180CHB22 (R)	6.3	26
180CJB22 (B)	6.3	26
180CJB22 (G)	6.3	26
180CJB22 (R)	6.3	26
180CKB22 (B)	6.3	34
180CKB22 (G)	6.3	34
180CKB22 (R)	6.3	34
180CLB22 (B)	6.3	34
180CLB22 (G)	6.3	34
180CLB22 (R)	6.3	34
180CSB22 (B)	6.3	34
180CSB22 (G)	6.3	34
180CSB22 (R)	6.3	34
180CZB22 (B)	6.3	34
180CZB22 (G)	6.3	34
180CZB22 (R)	6.3	34
180DAB22 (B)	6.3	34
180DAB22 (G)	6.3	34
180DAB22 (R)	6.3	34
180DCB22 (B)	6.3	34
180DCB22 (G)	6.3	34
180DCB22 (R)	6.3	34
180DEB22 (B)	6.3	34
180DEB22 (G)	6.3	34
180DEB22 (R)	6.3	34
180DFB22 (B)	6.3	34
180DFB22 (G)	6.3	34
180DFB22 (R)	6.3	34
180DHB22 (B)	6.3	34
180DHB22 (G)	6.3	34
180DHB22 (R)	6.3	34
180DJB22 (B)	6.3	34
180DJB22 (G)	6.3	34
180DJB22 (R)	6.3	34
180DKB22 (B)	6.3	26
180DKB22 (G)	6.3	26

Type	Heater	CR
180DKB22 (R)	6.3	26
180DLB22 (B) *	6.3	34
180DLB22 (G) *	6.3	34
180DLB22 (R) *	6.3	34
180DNB22 (B)	6.3	34
180DNB22 (G)	6.3	34
180DNB22(R)	6.3	34
180DRB22 (B)	6.3	34
180DRB22 (G)	6.3	34
180DRB22 (R)	6.3	34
180DSB22 (B)	6.3	34
180DSB22 (G)	6.3	34
180DSB22 (R)	6.3	34
180DT22(B)	6.3	34
180DT22(G)	6.3	34
180DT22(R)	6.3	34
180DUB22-R *	6.3	34
180DUB22-G *	6.3	34
180DUB22-B *	6.3	34
180DWB22-R **	6.3	34
180DWB22-B **	6.3	34
180DWB22-G **	6.3	34
180DXB22-R **	6.3	34
180DXB22-G **	6.3	34
180DXB22-B **	6.3	34
180RB22-B	6.3	26
180RB22-G	6.3	26
180RB22-R	6.3	26
180TB22 #	6.3	3
180WB22-B	6.3	39
180WB22-G	6.3	39
180WB22-R	6.3	39
180YB22-B	6.3	26
180YB22-R	6.3	26
180YB43	6.3	26
200HB22	12.6	14
200KB22	12.6	14
200KBG22	6.3	3
200LB22	6.3	14
200RB22	6.0	42
200TB22	11.0	25
220DB22	6.3	4
220HB22	6.3	24
250ACB22	6.3	5
250AFB22	6.3	25
250AGB22	6.3	25
250AKB22	12.0	5
250AMB22	6.3	33
250ARB22	6.3	23
250ATB22	6.3	31
250MB22	6.3	3
250NB22	6.3	5
250RB22	6.3	3
250TB22	6.3	3
250XB22	12.0	14
270AEB22	6.3	31
270AKB22	6.3	31
270AHB22	6.3	31
270AJB22	6.3	31
270ALB22	6.3	31
270AMB22	6.3	31
270EB22	6.3	3
270JB22	6.3	15
270KB22	6.3	15
270KCG22	6.3	3
270LB22	6.3	15
270MB22	6.3	15
270NB22	6.3	15
270RB22	6.3	15
270SB22	6.3	15
270TB22	6.3	15
270UB22	6.3	15
270VB22	6.3	25
270WB22	6.3	15
290FB22	6.3	14
290GB22	6.3	14
290HB22	6.3	14
290KB22	6.3	42
310DGB22	6.3	18
310FGB22	6.3	3
310WB22	6.3	15
320ACB22	6.3	3
320ADB22	6.3	3
320AEB22	6.3	3
320AGB22	6.3	3
320AHB22	6.3	3
320AJB22	6.3	13
320AKB22	6.3	3
320ARB22	6.3	25
320AVB22	6.3	15
320AWB22	6.3	25
320AXB22	6.3	25
320AYB22	6.3	15
320BJB22	6.3	14
320BMB22	6.3	25
320BSB22	6.3	28
320BTB22	6.3	25
320BUB22	6.3	25
320BWB22	6.3	25
320BXB22	6.3	25
320CB22	6.3	3
320CFB22	6.3	30
320CGB22	6.3	41
320CSB22	6.3	31
320CXB22	6.3	23
320CYB22	6.3	41
320DB22	6.3	3
320DCB22	6.3	23
320DEB22	6.3	23
320DFB22	6.3	23
320DGB22	6.3	23
320DHB22	6.3	23
320DJB22	6.3	23
320DKB22	6.3	23
320DMB22	6.3	23
320DTB22 (B)	6.3	26
320DTB22 (G)	6.3	26
320DTB22 (R)	6.3	26
320EB22	6.3	3
320GB22	6.3	3
320HB22	6.3	3
320HIB22	6.3	3
320JB22	6.3	3
320JIB22	6.3	3
320KB22	6.3	3
320LB22	6.3	3
320NB22	6.3	3
320RB22	6.3	3
320VB22	6.3	3
320WB22	6.3	3
330AB22	6.3	5
330AD22	6.3	5
330ADB22	6.3	40
330CB22	6.3	5
330GB22	6.3	5
330LB22	6.3	5
330WB22	6.3	40
330YB22	6.3	5
350CB22	6.3	3
350DB22	6.3	3
370AB22	6.3	3
370ACB22	6.3	3
370AEB22	6.3	3
370AFB22	6.3	3
370AGB22	6.3	3
370AKB22	6.3	3
370ALB22	6.3	3
370AMB22	6.3	14
370ANB22	6.3	15
370ARB22	6.3	15
370AUB22	6.3	15
370AVB22	6.3	15
370AWB22	6.3	3
370AXB22	6.3	14
370AYB22	6.3	3

Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR
370BCB22	6.3	3	370DKB22	6.3	18	370GKB22	6.3	23	370LB22	6.3	3	370VAGP22	6.3	16
370BDB22	6.3	15	370DLB22	6.3	15	370GUB22	6.3	23	370LEB22	6.3	24	370VB22	6.3	15
370BFB22	6.3	15	370DMB22	6.3	15	370GYB22	6.3	23	370LGB22	6.3	31	370WB22	6.3	15
370BGB22	6.3	3	370DNB22	6.3	25	370HAB22	6.3	33	370LHB22	6.3	31	370ZB22	6.3	3
370BHB22	6.3	27	370DRB22	6.3	25	370HB22	6.3	3	370LJB22	6.3	23			
370BLB22	6.3	14	370DSB22	6.3	27	370HEB22	6.3	23	370LMB22	6.3	41	400ACB22	6.3	3
370BNB22	6.3	3	370DTB22	6.3	27	370HFB22	6.3	23	370LXB22	6.3	31	400BDB22	6.3	3
370BRB22	6.3	13	370DUB22	6.3	27	370HKB22	6.3	25	370MB22	6.3	3	400BJB22	6.3	3
370BUB22	6.3	3	370DYB22	6.3	3	370HRB22	6.3	23	370MCB22	6.3	23	400BMB22	6.3	3
370BV1BK1A	6.3	31	370DZB22	6.3	14	370HUB22	6.3	18	370MDB22	6.3	23	400BNB22	6.3	3
370BV1BK1S	6.3	31	370EB22	6.3	3	370HYB22	6.3	41	370MEB22	6.3	23	400BRB22	6.3	3
370BVBK1U	6.3	31	370ECB22	6.3	25	370HZB22	6.3	33	370MKB22	6.3	41	400CLB22	6.3	3
370BVB1U7E	6.3	31	370EFB22	6.3	14	370JB22	6.3	3	370MVB22	6.3	30	400CNB22	6.3	3
370BVB22	6.3	3	370EGB22	6.3	25	370JFB22	6.3	25	370MWB22	6.3	23	400CUB22	6.3	3
370BVBK1UTE	6.3	31	370EHB22	6.3	25	370JKB22	6.3	25	370MXB22	6.3	23	400CVB22	6.3	3
370BVK1UST	6.3	31	370EJB22	6.3	25	370JMB22	6.3	31	370MYB22	6.3	23	400DAB22	6.3	14
370BYB22	6.3	18	370ELB22	6.3	27	370JNB22	6.3	42	370NAB22	6.3	31	400DFB22	6.3	3
370BZB22	6.3	25	370EMB22	6.3	27	370JRB22	6.3	42	370NB22	6.3	3	400DKB22	6.3	3
370CAB22	6.3	14	370ERB22	6.3	14	370JSB22	6.3	23	370NCB22	6.3	31	400DMB22	6.3	3
370CB22	6.3	3	370ESB22	6.3	28	370JTB22	6.3	3	370NEB22	6.3	31	400DNB22	6.3	5
370CFB22	6.3	14	370ETB22	6.3	15	370JWB22	6.3	31	370NFB22	6.3	31	400DWB22	6.3	5
370CGB22	6.3	14	370FB22	6.3	3	370JXB22	6.3	25	370NMB22	6.3	23	400DYB22	6.3	5
370CHB22	6.3	14	370FCB22	6.3	25	370JYB22	6.3	23	370NSB22	6.3	41	400EB22	6.3	2
370CKB22	6.3	3	370FGB22	6.3	3	370JZB22	6.3	23	370NVB22	6.3	31	400EDB22	6.3	5
370CNB22	6.3	3	370FHB22	6.3	25	370KB22	6.3	3	370NXB22	6.3	23	400EHB22	6.3	5
370CRB22	6.3	25	370FJB22	6.3	25	370KHB22	6.3	31	370RB22	6.3	3	400JB22	6.3	3
370CSB22	6.3	14	370FLB22	6.3	25	370KLB22	6.3	30	370RDB22	6.3	23	400KB22	6.3	3
370CUB22	6.3	14	370FNB22	6.3	25	370KNB22	6.3	31	370RJB22	6.3	31	400MB22	6.3	3
370CVB22	6.3	3	370FVB22	6.3	28	370KRB22	6.3	31	370RKB22	6.3	23			
370DEB22	6.3	27	370FXB22	6.3	25	370KSB22	6.3	31	370SB22	6.3	3	420AB22	6.3	3
370DFB22	6.3	14	370FZB22	6.3	3	370KTB22	6.3	41	370TB22	6.3	3	420ACB22	6.3	3
370DGB22	6.3	15	370GCB22	6.3	23	370KUB22	6.3	30	370UB22	6.3	3	420ADB22	6.3	15
370DJB22	6.3	25	370GHB22	6.3	30	370LAB22	6.3	41	370UNB22	6.3	3	420AFB22	6.3	14

Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR
420AGB22	6.3	25	420CEB22	6.3	25	420FTB22	6.3	31	440AZB22	6.3	3	470CAB22	6.3	3
420AHB22	6.3	13	420CFB22	6.3	27	420FYB22	6.3	31	440BCB22	6.3	3	470CDB22	6.3	3
420AJB22	6.3	3	420CGB22	6.3	14	420FZB22	6.3	31	440BDB22	6.3	3	470CEB22	6.3	3
420AKB22	6.3	15	420CHB22	6.3	15	420GAB22	6.3	31	440BEB22	6.3	3	470CFB22	6.3	3
420ALB22	6.3	15	420CSB22	6.3	25	420GB22	6.3	3	440BFB22	6.3	3	470CJB22	6.3	3
420AMB22	6.3	13	420CTB22	6.3	15	420GFB22	6.3	23	440BHB22	6.3	3	470CKB22	6.3	3
420ARB22	6.3	25	420CUB22	6.3	28	420GMB22	6.3	23	440BKB22	6.3	3	470CLB22	6.3	3
420ASB22	6.3	14	420CYB22	6.3	25	420GTB22	6.3	23	440BLB22	6.3	3	470CMB22	6.3	3
420ATB22	6.3	14	420CZB22	6.3	25	420GUB22	6.3	31	440BNB22	6.3	3	470CNB22	6.3	27
420AUB22	6.3	25	420DB22	6.3	3	420GWB22	6.3	23	440CLB22	6.3	3	470CTB22	6.3	3
420AVB22	6.3	14	420DCB22	6.3	25	420HB22	6.3	3				470CWB22	6.3	3
420AWB22	6.3	14	420DEB22	6.3	14	420JB22	6.3	3	470ADB22	6.3	19	470CYB22	6.3	3
420AZB22	6.3	14	420DFB22	6.3	3	420KB22	6.3	3	470ALB22	6.3	15	470CZB22	6.3	14
420BAB22	6.3	14	420DGB22	6.3	23	420KLB22	6.3	5	470AYB22	6.3	25	470DCB22	6.3	3
420BCB22	6.3	14	420DKB22	6.3	25	420LB22	6.3	3	470BEB22	6.3	3	470DEB22	6.3	14
420BEB22	6.3	14	420DRB22	6.3	23	420MB22	6.3	3	470BFB22	6.3	3	470DFB22	6.3	3
420BGB22	6.3	27	420DVB22	6.3	23	420NB22	6.3	3	470BGB22	6.3	3	470DGB22	6.3	3
420BHB22	6.3	15	420DZB22	6.3	41	420RB22	6.3	3	470BHB22	6.3	3	470DHB22	6.3	3
420BJB22	6.3	15	420EB22	6.3	3	420SB22	6.3	3	470BIB22	6.3	3	470DKB22	6.3	3
420BKB22	6.3	25	420ECB22	6.3	23	420UB22	6.3	14	470BJB22	6.3	3	470DLB22	6.3	5
420BLB22	6.3	18	420EFB22	6.3	23	420VB22	6.3	27	470BKB22	6.3	3	470DMB22	6.3	3
420BMB22	6.3	15	420ERB22	6.3	23	420WB22	6.3	3	470BLB22	6.3	3	470DNB22	6.3	5
420BNB22P	6.3	15	420ESB22	6.3	18	420XB22	6.3	14	470BMB22	6.3	3	470DTB22	6.3	3
420BRB22P	6.3	18	420ETB22	6.3	18	420YB22	6.3	3	470BNB22	6.3	3	470DUB22	6.3	3
420BSB22	6.3	25	420EWB22	6.3	30				470BRB22	6.3	3	470DXB22	6.3	27
420BTB22	6.3	14	420EZB22	6.3	23	430CB22	6.3	2	470BSB22	6.3	3	470DYB22	6.3	5
420BUB22	6.3	27	420FAB22	6.3	25	430FB22	6.3	2	470BTB22	6.3	3	470DZB22	6.3	3
420BVB22	6.3	27	420FB22	6.3	3				470BUB22	6.3	3	470EAB22	6.3	19
420BWB22	6.3	27	420FBF22	6.3	15	440AJB22	6.3	3	470BVB22	6.3	3	470EAB22	6.3	19
420BZB22	6.3	25	420FJB22	6.3	25	440AKB22	6.3	3	470BWB22	6.3	3	470ECB22	6.3	14
420CAB22	6.3	14	420FKB22	6.3	30	440ALB22	6.3	3	470BXB22	6.3	3	470EDB22	6.3	19
420CB22	6.3	3	420FRB22	6.3	30	440ASB22	6.3	3	470BYB22	6.3	3	470EFB22	6.3	25
420CDB22	6.3	14	420FSB22	6.3	31	440AXB22	6.3	3	470BZB22	6.3	3	470EHB22	6.3	14

Type	Heater	CR
470EJB22	6.3	13
470ELB22	6.3	19
470EMB22	6.3	3
470ERB22	6.3	19
470ESB22	6.3	14
470ETB22	6.3	19
470EVB22	6.3	25
470EXB22	6.3	25
470EYB22	6.3	13
470EZB22	6.3	25
470FAB22	6.3	19
470FCB22	6.3	15
470FEB22	6.3	14
470FGB22	6.3	14
470FJB22	6.3	18
470FJB22	6.3	25
470FLB22	6.3	13
470FRB22	6.3	14
470FTB22P	6.3	15
470FWB22	6.3	5
470FXB22	6.3	15
470FZB22	6.3	15
470GAB22P	6.3	15
470GCB22P	6.3	15
470GEB22	6.3	25
470GHB22	6.3	25
470GLB22	6.3	19
470GMB22	6.3	14
470GNB22	6.3	14
470GRB22	6.3	14
470GVB22	6.3	14
470GYB22	6.3	18
470GYB22	6.3	25
470GZB22	6.3	15
470HAB22	6.3	25
470HCB22	6.3	15
470HDB22	6.3	15
470HEB22	6.3	15
470HFB22	6.3	18
470HFB22	6.3	25
470HJB22	6.3	15
470HLB22	6.3	15
470HMB22	6.3	27
470HRB22	6.3	25
470HSB22	6.3	14
470HTB22	6.3	18
470HTB22	6.3	25
470HUB22	6.3	27
470HWB22	6.3	27
470HXB22	6.3	15
470JAB22	6.3	14
470JHB22	6.3	14
470JNB22	6.3	14
470JSB22	6.3	14
470JUB22	6.3	19
470JVB22	6.3	25
470JWB22	6.3	25
470JXB22	6.3	14
470JYB22	6.3	14
470JZB22	6.3	27
470KAB22	6.3	14
470KCB22	6.3	14
470KDB22	6.3	14
470KGB22	6.3	14
470KLB22	6.3	5
470KRB22	6.3	25
470KUB22	6.3	25
470KXB22	6.3	5
470KZB22	6.3	5
470LAB22	6.3	25
470LGB22	6.3	25
470LJB22	6.3	30
470LKB22	6.3	30
470LRB22	6.3	23
470LVB22	6.3	25
470LWB22	6.3	30
470LXB22	6.3	18
470LXB22	6.3	25
470LZB22	6.3	23
470MCB22	6.3	25
470MDB22	6.3	25
470MFB22	6.3	25
470MGB22	6.3	23
470MJB22	6.3	25
470MSB22	6.3	23
470MTB22	6.3	23
470MWB22	6.3	30
470NAB22	6.3	25
470NB22	6.3	3
470NKB22	6.3	23
470NTB22	6.3	30
470NVB22	6.3	31
470NWB22	6.3	31
470RCB22	6.3	24
470RDB22	6.3	31
470RGB22	6.3	23
470RWB22	6.3	31
480AB22	6.3	14
490AB22	6.3	3
490ACB22	6.3	3
490ADB22	6.3	3
490AEB22	6.3	3
490AFB22	6.3	3
490AGB22	6.3	3
490AHB22	6.3	3
490AJB22	6.3	3
490AKB22	6.3	3
490ALB22	6.3	3
490AMB22	6.3	3
490ANB22	6.3	3
490ARB22	6.3	3
490ASB22	6.3	3
490ATB22	6.3	3
490AUB22	6.3	3
490AVB22	6.3	3
490AWB22	6.3	3
490AXB22	6.3	3
490AYB22	6.3	3
490AZB22	6.3	3
490BAB22	6.3	3
490BCB22	6.3	3
490BDB22	6.3	3
490BEB22	6.3	3
490BFB22	6.3	3
490BGB22	6.3	3
490BHB22	6.3	3
490BJB22	6.3	3
490BKB22	6.3	3
490BLB22	6.3	3
490BMB22	6.3	3
490BNB22	6.3	3
490BRB22	6.3	3
490BSB22	6.3	3
490BTB22	6.3	3
490BUB22	6.3	3
490BVB22	6.3	3
490BWB22	6.3	3
490BXB22	6.3	3
490BYB22	6.3	3
490BZB22	6.3	3
490CAB22	6.3	3
490CB22	6.3	3
490CBG22	6.3	3
490CDB22	6.3	3
490CEB22	6.3	3
490CFB22	6.3	3
490CHB22	6.3	3
490CJB22	6.3	3
490CKB22	6.3	3
490CLB22	6.3	3
490CMB22	6.3	3
490CNB22	6.3	3
490CRB22	6.3	3
490CSB22	6.3	3
490CTB22	6.3	3
490CUB22	6.3	3
490CVB22	6.3	3
490CWB22	6.3	3
490CXB22	6.3	3
490CYB22	6.3	3
490CZB22	6.3	3
490DAB22	6.3	3
490DB22	6.3	3

Type	Heater	CR
490DBF22	6.3	3
490DCB22	6.3	3
490DEB22	6.3	3
490DGB22	6.3	3
490DHB22	6.3	3
490DJB22	6.3	3
490DKB22	6.3	3
490DLB22	6.3	3
490DNB22	6.3	3
490DVB22	6.3	18
490EB22	6.3	3
490FB22	6.3	3
490GB22	6.3	3
490HB22	6.3	3
490JB22	6.3	3
490KB22	6.3	3
490LB22	6.3	3
490MB22	6.3	3
490NB22	6.3	3
490RB22	6.3	3
490SB22	6.3	3
490TB22	6.3	3
490UB22	6.3	3
490VB22	6.3	3
490WB22	6.3	3
490XB22	6.3	3
490YB22	6.3	3
490ZB22	6.3	3
500ELB22	6.3	3
510AB22	6.3	3
510ABAB22	6.3	23
510ABCB22	6.3	25
510ABEB22	6.3	41
510ABFB22	6.3	41
510ABHB22	6.3	23
510ABMB22	6.3	23
510ABVB22	6.3	41
510ABWB22	6.3	31
510ABYB22	6.3	23
510ACAB22	6.3	30
510ACB22	6.3	3
510ACDB22	6.3	23
510ACEB22	6.3	23
510ACGB22	6.3	23
510ACXB22	6.3	23
510ACYB22	6.3	23
510ADB22	6.3	3
510ADFB22	6.3	31
510ADWB22	6.3	24
510ADXB22	6.3	24
510AEAB22	6.3	23
510AEB22	6.3	3
510AECB22	6.3	23
510AFB22	6.3	3
510AGB22	6.3	3
510AHB22	6.3	3
510AJB22	6.3	3
510AKB22	6.3	3
510ALB22	6.3	3
510AMB22	6.3	3
510ANB22	6.3	3
510ARB22	6.3	3
510ASB22	6.3	3
510ATB22	6.3	3
510AUB22	6.3	3
510AVB22	6.3	3
510AWB22	6.3	3
510AXB22	6.3	3
510AYB22	6.3	3
510AZB22	6.3	3
510BAB22	6.3	3
510BCB22	6.3	3
510BDB22	6.3	3
510BEB22	6.3	3
510BFB22	6.3	3
510BGB22	6.3	3
510BHB22	6.3	3
510BJB22	6.3	3
510BLB22	6.3	14
510BMB22	6.3	3
510BNB22	6.3	3
510BRB22	6.3	3
510BTB22	6.3	3
510BUB22	6.3	3
510BVB22	6.3	3
510BWB22	6.3	3
510BXB22	6.3	3
510BXB22	6.3	3
510BYB22	6.3	3
510BZB22	6.3	3
510CAB22	6.3	3
510CB22	6.3	3
510CDB22	6.3	3
510CEB22	6.3	3
510CFB22	6.3	14
510CGB22	6.3	3
510CHB22	6.3	3
510CJB22	6.3	27
510CKB22	6.3	3
510CLB22	6.3	3
510CMB22	6.3	3
510CNB22	6.3	3
510CRB22	6.3	3
510CSB22	6.3	3
510CTB22	6.3	3
510CUB22	6.3	3
510CVB22	6.3	3
510CWB22	6.3	3
510CXB22	6.3	3
510CYB22	6.3	3
510CZB22	6.3	3
510DAB22	6.3	3
510DB22	6.3	3
510DCB22	6.3	3
510DEB22	6.3	3
510DFB22	6.3	3
510DJB22	6.3	3
510DKB22	6.3	3
510DLB22	6.3	3
510DMB22	6.3	19
510DNB22	6.3	3
510DRB22	6.3	3
510DSB22	6.3	3
510DTB22	6.3	14
510DUB22	6.3	3
510DVB22	6.3	3
510DXB22	6.3	27
510DZB22	6.3	3
510EAB22	6.3	3
510EB22	6.3	3
510ECB22	6.3	3
510EDB22	6.3	3
510EFB22	6.3	14
510ELB22	6.3	3
510EMB22	6.3	14
510ENB22	6.3	3
510ERB22	6.3	3
510ESB22	6.3	3
510ETB22	6.3	3
510EUB22	6.3	19
510EVB22	6.3	14
510EWB22	6.3	14
510EXB22	6.3	3
510EYB22	6.3	14
510FAB22	6.3	14
510FB22	6.3	3
510FCB22	6.3	19
510FDB22	6.3	19
510FEB22	6.3	14
510FLB22	6.3	13
510FMB22	6.3	25
510FNB22	6.3	25
510FSB22	6.3	3
510FTB22	6.3	19
510FUB22	6.3	14
510FVB22	6.3	14
510FWB22	6.3	1
510FXB22	6.3	1
510FYB22	6.3	25
510FZB22	6.3	15
510GB22	6.3	3
510GCB22	6.3	14
510GEB22	6.3	19

Type	Heater	CR
510GHB22	6.3	25
510GJB22	6.3	14
510GKB22	6.3	23
510GLB22	6.3	13
510GMB22	6.3	18
510GNB22	6.3	25
510GSB22	6.3	14
510GTB22	6.3	18
510GXB22	6.3	3
510GYB22	6.3	25
510GZB22	6.3	25
510HAB22	6.3	25
510HB22	6.3	3
510HCB22	6.3	3
510HFB22	6.3	18
510HFB22	6.3	18
510HGB22	6.3	14
510HJB22	6.3	15
510HJB22	6.3	15
510HKB22	6.3	3
510HMB22	6.3	14
510HNB22	6.3	18
510HRB22	6.3	25
510HSB22	6.3	25
510HWB22	6.3	25
510HYB22	6.3	3
510JB22	6.3	3
510JCB22	6.3	14
510JDB22	6.3	19
510JEB22	6.3	15
510JFB22	6.3	15
510JGB22	6.3	25
510JHB22	6.3	25

Type	Heater	CR
510JKB22	6.3	15
510JLB22	6.3	15
510JSB22	6.3	25
510JUB22	6.3	25
510JVB22	6.3	25
510JYB22	6.3	14
510JZB22	6.3	25
510KAB22	6.3	14
510KB22	6.3	3
510KCB22	6.3	19
510KDB22	6.3	18
510KEB22	6.3	25
510KGB22	6.3	14
510KHB22	6.3	25
510KJB22	6.3	25
510KLB22	6.3	15
510KTB22	6.3	14
510KWB22	6.3	25
510KYB22	6.3	15
510KZB22	6.3	15
510LAB22	6.3	15
510LB22	6.3	3
510LCB22	6.3	25
510LDB22	6.3	15
510LEB22	6.3	15
510LFB22	6.3	15
510LGB22	6.3	18
510LHB22	6.3	25
510LKB22	6.3	19
510LNB22	6.3	25
510LRB22	6.3	14
510LSB22P	6.3	19
510LTB22P	6.3	18

Type	Heater	CR
510LUB22	6.3	27
510LXB22	6.3	25
510LYB22	6.3	25
510LZB22	6.3	15
510MAB22	6.3	27
510MCB22	6.3	14
510MDB22TC	6.3	18
510MEB22	6.3	14
510MHB22	6.3	23
510MJB22	6.3	15
510MKB22	6.3	18
510MRB22	6.3	14
510MSB22	6.3	14
510MTB22	6.3	18
510MVB22	6.3	15
510MWB22	6.3	14
510MZB22	6.3	25
510NAB22	6.3	14
510NB22	6.3	3
510NDB22	6.3	14
510NEB22	6.3	14
510NFB22	6.3	25
510NHB22	6.3	14
510NJB22	6.3	25
510NLB22	6.3	25
510NRB22	6.3	14
510NSB22	6.3	14
510NUB22	6.3	14
510NVB22	6.3	3
510NWB22	6.3	3
510NXB22	6.3	14
510NYB22	6.3	15
510NZB22	6.3	30

Type	Heater	CR
510RB22	6.3	3
510RCB22	6.3	14
510RDB22	6.3	14
510REB22	6.3	27
510RJB22	6.3	25
510RKB22	6.3	18
510RMB22	6.3	18
510RSB22	6.3	25
510RUB22	6.3	25
510RVB22	6.3	18
510RWB22	6.3	14
510RZB22	6.3	25
510SB22	6.3	3
510SCB22	6.3	25
510SFB22	6.3	25
510SGB22	6.3	18
510SJB22	6.3	28
510SKB22	6.3	23
510SLB22	6.3	23
510TB22	6.3	3
510TDB22	6.3	25
510TFB22	6.3	30
510TGB22	6.3	30
510THB22	6.3	3
510TLB22	6.3	20
510TMB22	6.3	18
510TNB22	6.3	30
510TRB22	6.3	3
510TSB22	6.3	23
510TUB22	6.3	25
510TXB22	6.3	30
510UB22	6.3	3
510UCB22	6.3	23

Type	Heater	CR
510UDB22	6.3	23
510UEB22	6.3	23
510UFB22	6.3	23
510UGB22	6.3	14
510UJB22	6.3	23
510UKB22	6.3	25
510UTB22	6.3	23
510UWB22	6.3	41
510UXB22	6.3	25
510UZB22	6.3	23
510VB22	6.3	3
510VCB22	6.3	3
510VEB22	6.3	30
510VJB22	6.3	23
510VSB22	6.3	23
510VWB22	6.3	23
510VXB22	6.3	25
510WB22	6.3	3
510WEB22	6.3	23
510WHB22	6.3	23
510WJB22	6.3	23
510WNB22	6.3	23
510WXB22	6.3	30
510XB22	6.3	3
510XDB22	6.3	23
510XJB22	6.3	23
510XRB22	6.3	41
510XSB22	6.3	41
510XTB22	6.3	23
510XUB22	6.3	25
510XVB22	6.3	23
510YB22	6.3	3
510YSB22	6.3	24

Type	Heater	CR
510YUB22	6.3	23
510YWB22	6.3	31
510YXB22	6.3	31
510ZAB22	6.3	24
510ZB22	6.3	3
510ZEB22	6.3	23
510ZTB22	6.3	30
520HB22	6.3	17
520KB22	6.3	5
520KTB22	6.3	5
520RB22	6.3	36
520SB22	6.3	36
520XB22	6.3	36
550AB22	6.3	3
550CB22	6.3	3
550EB22	6.3	3
550FB22	6.3	3
550GB22	6.3	3
560AB22	6.3	3
560ACB22	6.3	14
560ADB22	6.3	19
560AFB22	6.3	3
560AGB22	6.3	18
560AJB22	6.3	14
560AKB22	6.3	19
560AMB22	6.3	27
560ARB22	6.3	3
560ASB22	6.3	3
560ATB22	6.3	14
560AUB22	6.3	14

Type	Heater	CR
560AVB22	6.3	18
560AWB22	6.3	15
560AXB22	6.3	3
560AYB22	6.3	14
560BAB22	6.3	3
560BCB22	6.3	3
560BFB22	6.3	19
560BGB22	6.3	19
560BHB22	6.3	19
560BJB22	6.3	15
560BKB22	6.3	14
560BLB22	6.3	25
560BMB22	6.3	19
560BRB22	6.3	14
560BSB22	6.3	18
560BTB22	6.3	18
560BUB22	6.3	14
560BVB22	6.3	27
560BWB22	6.3	14
560BXB22	6.3	19
560BYB22	6.3	15
560BZB22	6.3	15
560CB22	6.3	3
560CFB22	6.3	14
560CGB22	6.3	25
560CHB22	6.3	14
560CLB22	6.3	25
560CMB22	6.3	18
560CNB22	6.3	18
560CSB22	6.3	18
560CWB22	6.3	18
560CXB22	6.3	21
560CZB22	6.3	18

Type	Heater	CR
560DAB22	6.3	25
560DB22	6.3	3
560DCB22	6.3	18
560DEB22	6.3	23
560DHB22	6.3	19
560DJB22	6.3	23
560DLB22	6.3	23
560DSB22	6.3	23
560DUB22	6.3	3
560DVB22	6.3	23
560DYB22	6.3	23
560EB22	6.3	14
560EGB22	6.3	23
560EMB22	6.3	30
560ETB22	6.3	24
560EYB22	6.3	24
560EZB22	6.3	21
560FRB22	6.3	23
560FUB22	6.3	18
560FWB22	6.3	31
560FZB22	6.3	24
560GDB22	6.3	23
560GEB22	6.3	23
560HB22	6.3	19
560JB22	6.3	19
560KB22	6.3	3
560LB22	6.3	19
560MB22	6.3	19
560NB22	6.3	3
560RB22	6.3	3
560SB22	6.3	19
560TB22	6.3	19
560UB22	6.3	19

Type	Heater	CR
560VB22	6.3	19
560XB22	6.3	3
560XCB22	6.3	21
560ZB22	6.3	19
570AB22	6.3	17
570DB22	6.3	5
570EB22	6.3	5
570JB22	6.3	5
660AB22	6.3	21
660CB22	6.3	21
670ACB22	6.3	19
670ADB22	6.3	19
670AEB22	6.3	19
670AFB22A	6.3	19
670AGB22	6.3	19
670AKB22	6.3	27
670ALB22	6.3	14
670AMB22	6.3	19
670ANB22	6.3	19
670ARB22	6.3	19
670ASB22	6.3	19
670ATB22	6.3	14
670AVB22	6.3	14
670AWB22	6.3	14
670AXB22	6.3	18
670AYB22	6.3	14
670AZB22	6.3	14
670BCB22	6.3	25
670BDB22	6.3	27
670BEB22	6.3	19

Type	Heater	CR
670BGB22	6.3	19
670BKB22	6.3	25
670BLB22	6.3	18
670BMB22	6.3	18
670BNB22	6.3	18
670BSB22	6.3	18
670BTB22	6.3	23
670BYB22	6.3	23
670CAB22	6.3	23
670CB22	6.3	19
670CDB22	6.3	23
670CNB22	6.3	23
670CRB22	6.3	44
670CUB22	6.3	3
670CWB22	6.3	24
670CZB22	6.3	24
670DB22	6.3	19
670DEB22	6.3	23
670DHB22	6.3	3
670DNB22	6.3	24
670EAB22	6.3	23
670EB22	6.3	19
670ECB22	6.3	23
670EKB22	6.3	23
670EKB22A	6.3	23
670EMB22	6.3	23
670EYB22	6.3	23
670FB22	6.3	19
670GB22	6.3	19
670HB22	6.3	19
670JB22	6.3	19
670KB22	6.3	19
670LB22	6.3	19

14 COLOR — See Notes Inside Cover — 670MB22 —522025-022

Type	Heater	CR
670MB22	6.3	19
670NB22	6.3	19
670RB22	6.3	19
670WB22	6.3	3
670XB22	6.3	19
670YB22	6.3	19
670ZB22	6.3	19
680CB22	6.3	38
680DB22	6.3	38
680EB22	6.3	38
680FB22	6.3	38
710AB22	6.3	37
1819P22	6.3	2
1828P22	6.3	2
1829P22	6.3	3
1830P22	6.3	3
1833P22	6.3	3
1834P22	6.3	3
1835P22	6.3	3
1836P22	6.3	3
1837P22	6.3	2
1838P22	6.3	3
1839P22	6.3	3
1841P22	6.3	3
1842P22	6.3	3
1843P22	6.3	3
1845P22	6.3	3
1859P22	6.3	3
1877P22	6.3	3
1879P22	6.3	3

Type	Heater	CR
1891P22	6.3	3
1895P22	6.3	3
1906P22	6.3	3
1908P22A	6.3	3
1909P22A	6.3	3
2701B22	6.3	31
3701B22	6.3	25
3702B22	6.3	31
3707B22	6.3	27
3708B22	6.3	23
3709B22	6.3	23
3720B22	6.3	25
3901B22	6.3	23
4201B22	6.3	25
4702B22	6.3	25
5102DB22	6.3	30
5106B22	6.3	25
5108B22	6.3	23
5109B22	6.3	23
5120B22	6.3	25
520257-022	6.3	3
522025-022	6.3	23

Type	Heater	CR
A09JEV09X	6.0	32
A13ABQOBM-B	6.3	29
A13ABQOGJ	6.3	29
A13ABQOGJ-G	6.3	29
A13ABQOGT	6.3	29
A13ABQORF-R	6.3	29
A13ABROBM	6.3	29
A13ABROBM-B	6.3	29
A13ABRORF	6.3	29
A13ABRORF-R	6.3	29
A13JCU00X	3.3	33
A13JLY00X	3.3	33
A14JJD30X	6.0	42
A14JJD60X	6.0	42
A14JJD68X	6.0	32
A14KLL60X	6.0	32
A14KLL63X	6.0	32
A14JZC30X	6.0	42
A18JHC30X	6.0	31
A18JHC60X	6.0	31
A18JHC90X	6.0	31
A18JPL31X	6.0	31
A20JKU00X	4.5	40
A20JKU10X	4.5	40
A22JCM00X	6.3	31
A22JCM10X	6.3	31
A22JCN00X	6.3	31
A22JFR00X	6.3	31

Type	Heater	CR
A22JFR60X	6.3	31
A22JFR80X	6.3	31
A22JMB00X	6.3	31
A22JWG30X	6.0	31
A22JWG34X	6.0	31
A22JWG38X	6.0	31
A23JAN40X	6.3	31
A23JAN56X	6.3	31
A23JAN96X	6.3	31
A23JAN99X	6.3	31
A23JSL21X	6.3	31
A23JSL24X	6.3	31
A23JTL90X	6.3	31
A23JTL98X	6.3	31
A23JUM60X	6.3	31
A23KCJ04X	6.3	31
A23KDK02X	6.3	31
A23KKB50X	6.3	31
A23KKB51X	6.3	31
A23KQT22X	6.3	31
A23KQU22X	6.3	31
A26JAS01X	6.3	42
A26JAS30X	6.3	42
A26JAS31X	6.3	42
A26JGZ01X	6.3	31
A26JGZ03X	6.3	31
A26JGZ31X	6.3	31
A26JGZ91X	6.3	31
A26JGZ93X	6.3	31
A26JGZ95X	6.3	31
A26JJE00X	6.3	42

Type	Heater	CR
A29JAD00X	6.3	31
A29JJN60X	6.3	31
A33AAB10X	6.3	24
A33AAB15X	6.3	24
A33AAB16X	6.3	24
A33AAB20X	6.3	23
A33AAB30X	6.3	23
A33AAB35X	6.3	23
A33AAB36X	6.3	23
A33AAF00X	6.3	25
A33AAL01X	6.3	25
A33AAL02X	6.3	25
A33AAL03X	6.3	25
A33AAS40X	6.3	25
A33AAS50X	6.3	25
A33ABD00X	6.3	16
A33ABE60X	6.3	23
A33ABE61X	6.3	23
A33ABE62X	6.3	23
A33ABE67X	6.3	23
A33ABL20X	6.3	23
A33ABL30X	6.3	23
A33ABM26X	6.3	23
A33ABW60X	6.3	25
A33ABW61X	6.3	25
A33ABW62X	6.3	25
A33ACA00X	6.3	23
A33ACB00X	6.3	23
A33ACB01X	6.3	23
A33ACB02X	6.3	23
A33ACB51X	6.3	23

Type	Heater	CR
A33ACD02X	6.3	23
A33ACD25X	6.3	23
A33ACD30X	6.3	23
A33ACD42X	6.3	23
A33ACF60X	6.3	25
A33ACS00X	6.3	31
A33ACS01X	6.3	31
A33ADU00X	6.3	23
A33ADU65X	6.3	23
A33ADU66X	6.3	23
A33ADU75X	6.3	23
A33ADU76X	6.3	23
A33ADU92X	6.3	23
A33ADU93X	6.3	23
A33ADU95X	6.3	23
A33ADU96X	6.3	23
A33JKL00X	6.3	24
A33JKL60X	6.3	24
A33JKR00X	6.3	24
A34AGB00X	6.3	31
A34AGH60X	6.3	31
A34AGH61X	6.3	31
A34AGT11X	6.3	31
A34AGT13X	6.3	31
A34EAC00X	6.3	31
A34EAC50X	6.3	31
A34EAE00X	6.3	31
A34EAE01X	6.3	31
A34EAP00X	6.3	31
A34JAE00X	6.3	31
A34JAE10X	6.3	31
A34JAE11X	6.3	31

Type	Heater	CR
A34JAH00X	6.3	23
A34JAJ01X	6.3	31
A34JAN00X	6.3	31
A34JAN30X	6.3	31
A34JAN31X	6.3	31
A34JAN32X	6.3	31
A34JAN40X	6.3	31
A34JAN42X	6.3	31
A34JAN51X	6.3	31
A34JAN80X	6.3	31
A34JAN90X	6.3	31
A34JAN91X	6.3	31
A34JAN92X	6.3	31
A34JAN99X	6.3	31
A34JAP00X	6.3	31
A34JBB00X	6.3	31
A34JBB02X	6.3	31
A34JBB60X	6.3	31
A34JBH00X	6.3	31
A34JBH30X	6.3	31
A34JBH53X	6.3	31
A34JBH80X	6.3	31
A34JBH90X	6.3	31
A34JBH99X	6.3	31
A34JBQ00X	6.3	25
A34JBU00X	6.3	36
A34JBU10X	6.3	36
A34JBU70X	6.3	36
A34JCD00X	6.3	31
A34JCD01X	6.3	31
A34JCD04X	6.3	31
A34JCD05X	6.3	31
A34JCD24X	6.3	31

15 COLOR — See Notes Inside Cover — A09JEV09X — A34JCD24X

Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR
A34JCD30X	6.3	31	A34JLL00X	6.3	31	A34JRY21X	6.3	31	A34KCQ12XX	6.3	23	A36EAM11X	6.3	31
A34JCD31X	6.3	31	A34JLL20X	6.3	31	A34JRY24X	6.3	31	A34KCZ24X	6.3	31	A36JAR00X	6.3	31
A34JCD90X	6.3	31	A34JLL40X	6.3	31	A34JSG03X	6.3	31	A34KFC00XX	6.3	31	A36JAR01X01	6.3	31
A34JCD91X	6.3	31	A34JLL41X	6.3	31	A34JTB00X	6.3	30	A34KFC02XX	6.3	31	A36JAR10X	6.3	31
A34JCS05X	6.3	23	A34JLL53X	6.3	31	A34JTJ00X	6.3	23	A34KFC07XX	6.3	31	A36JAR30X	6.3	31
A34JDD30X	6.3	31	A34JLL70X	6.3	31	A34JTJ20X	6.3	23	A34KFC08XX	6.3	31	A36JAR32X01	6.3	31
A34JDZ00X	6.3	31	A34JLL73X	6.3	31	A34JTJ21X	6.3	31	A34KFC10XX	6.3	31	A36JAR39X	6.3	31
A34JEB60X	6.3	31	A34JLL90X	6.3	31	A34JTM90X	6.3	14	A34KFC12XX	6.3	31	A36JAR40X	6.3	31
A34JER00X	6.3	23	A34JLL91X	6.3	31	A34JTR60X	6.3	31	A34KFC42XX	6.3	31	A36JAR50X	6.3	31
A34JFN02X	6.3	31	A34JLL92X	6.3	31	A34JTR62X	6.3	31	A34KFC47XX	6.3	31	A36JAR53X	6.3	31
A34JFQ31X	6.3	31	A34JLL93X	6.3	31	A34JTR80X	6.3	31	A34KFC60XX	6.3	31	A36JAR80X	6.3	31
A34JFQ40X	6.3	31	A34JLL99X	6.3	31	A34JUG00X	6.3	31	A34KFC62XX	6.3	31	A36JAR83X	6.3	31
A34JFQ41X	6.3	31	A34JLN60X	6.3	31	A34JUG40X	6.3	31	A34KFC70XX	6.3	31	A36JAR90	6.3	31
A34JFQ42X	6.3	31	A34JLN61X	6.3	31	A34JVC00X	6.3	23	A34KFC72XX	6.3	31	A36JAR91X	6.3	31
A34JFQ90X	6.3	31	A34JMW20X	6.3	25	A34JWH05X	6.3	23	A34KPU02XX	6.3	31	A36JAR93X	6.3	31
A34JFQ91X	6.3	31	A34JMW70X	6.3	25	A34JWH15X	6.3	23	A34KPU42XX **	6.3	31	A36JFT00X	6.3	31
A34JFY00X	6.3	31	A34JPU60X	6.3	31	A34JWL00X	6.3	23	A34KPU920X *	6.3	31	A36JFT30X	6.3	31
A34JFY50X	6.3	31	A34JQQ00X	6.3	31	A34JWL40X	6.3	23	A34KPX10X *	6.3	31	A36JFT60X	6.3	31
A34JFY80X	6.3	31	A34JQQ90X	6.3	31	A34JWV60X	6.3	25	A34KQR60X	6.3	31	A36JHP00X	6.3	31
A34JFY83X	6.3	31	A34JQR00X	6.3	23	A34JXV11X	6.3	31	A34KQV42X	6.3	31	A36JHP30X	6.3	31
A34JFY90X	6.3	31	A34JRD00X	6.3	31	A34JXV30X	6.3	31	A34KQW42X	6.3	31	A36JHP90X	6.3	31
A34JGZ32X	6.3	31	A34JRD20X	6.3	31	A34JXV40X	6.3	31	A34KQX41X	6.3	25	A36JJG01X	6.3	31
A34JHP90X	6.3	31	A34JRD30X	6.3	31	A34JXV50X	6.3	31	A34KQY42X	6.3	23	A36JJM00X	6.3	31
A34JHS10X	6.3	36	A34JRD90X	6.3	31	A34JXV61X	6.3	31	A34KVJ02XX	6.3	25	A36JJM01X	6.3	31
A34JHS12X	6.3	36	A34JHR01X	6.3	31	A34JXV70X	6.3	31	A34KVK02XX	6.3	23	A36JJM60X	6.3	31
A34JHS15X	6.3	36	A34JRH61X	6.3	31	A34KAD00X	6.3	31	A34LEX10X	6.3	31	A36JJM61X	6.3	31
A34JJB92X	6.3	25	A34JRJ60X	6.3	31	A34KAD01X	6.3	31				A36JJR01X	6.3	31
A34JJH00X	6.3	23	A34JRP00X	6.3	23	A34KCK04X	6.3	31	A35JCD05X	6.3	31	A36JJR03X	6.3	31
A34JJH60X	6.3	23	A34JRS01X	6.3	31	A34KCL04X	6.3	31	A35LGJ40X	6.3	31	A36JJR11X	6.3	31
A34JKG00X	6.3	31	A34JRS12X	6.3	31	A34KCM00X	6.3	23				A36JJR13X	6.3	31
A34JKG60X	6.3	31	A34JRY00X	6.3	31	A34KCP02XX	6.3	25	A36ACG10X	6.3	24	A36JNS00X	6.3	31
A34JKH00X	6.3	31	A34JRY01X	6.3	31	A34KCP12XX	6.3	25	A36EAE01X	6.3	31	A36JPA30X	6.3	31
A34JKH30X	6.3	31	A34JRY04X	6.3	31	A34KCQ02XX	6.3	23	A36EAM00X	6.3	31	A36JSW20X	6.3	31

Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR
A36JSW40X	6.3	31	A38ABE61X	6.3	23	A38JJB90X	6.3	25	A41JAR10X	6.3	31	A43JAN33X	6.3	31
A36JSW70X	6.3	31	A38ABE62X	6.3	23	A38JLL20X	6.3	31	A41JAR40X	6.3	31	A43JAN34X	6.3	31
A36JSW90X	6.3	31	A38ABE63X	6.3	23	A38JLL40X	6.3	31	A41JAR41X	6.3	31	A43JAN35X	6.3	31
A36JUF00X	6.3	31	A38ABE67X	6.3	23	A38JLL70X	6.3	31	A41JAR43X	6.3	31	A43JAN40X	6.3	31
A36JUF60X	6.3	31	A38ABL30X	6.3	23	A38JLL90X	6.3	31	A41JAR50X	6.3	31	A43JAN43X	6.3	31
A36KDL02XX	6.3	31	A38ABW60X	6.3	25	A38JMW20X	6.3	25	A41JAR65X	6.3	31	A43JAN44X	6.3	31
A36KDL07XX	6.3	31	A38ABW61X	6.3	25	A38JMW70X	6.3	25	A41JHP00X	6.3	31	A43JAN90X	6.3	31
			A38ABW62X	6.3	25	A38JRD30X	6.3	31	A41JHP90X	6.3	31	A43JAN93X	6.3	31
A37-161X	6.3	3	A38ACF60X	6.3	25	A38JRL00X	6.3	23	A41JHR00X	6.3	23	A43JAY00X	6.3	23
A37-420X	6.3	24	A38EAC00X	6.3	31	A38JSM00X	6.3	23	A41JHR90X	6.3	23	A43JAY02X	6.3	23
A37-471X	6.3	31	A38EAC50X	6.3	31	A38JSM03X	6.3	23	A41KYD040X	6.3	31	A43JBE50X	6.3	23
A37-550X	6.3	14	A38EAP00X	6.3	31	A38JSM23X	6.3	23				A43JBT01X	6.3	23
A37-552X	6.3	14	A38JAH23X	6.3	24	A38JTM90X	6.3	25	A42-100X	6.3	14	A43JCD01X	6.3	31
A37-554X	6.3	25	A38JAH40X	6.3	24	A38JWA00X *	6.3	23	A42-161X	6.3	14	A43JCD05X	6.3	31
A37-570X	6.3	25	A38JAK70X	6.3	30	A38JWA30X	6.3	23	A42-268	6.3	18	A43JCD07X	6.3	31
A37-573X	6.3	25	A38JAN30X	6.3	31	A38JXL00X	6.3	31	A42-420X	6.3	24	A43JCD08X	6.3	31
A37-590X	6.3	23	A38JAN40X	6.3	31	A38JYA30X	6.3	31	A42-426X	6.3	24	A43JCD95X	6.3	31
A37-591X	6.3	24	A38JAN80X	6.3	31	A38KAE30X	6.3	31	A42-472X	6.3	31	A43JCE01X	6.3	31
A37-471X	6.3	31	A38JAN81X	6.3	31	A38KAE40X	6.3	31	A42-554X	6.3	14	A43JCE10X	6.3	31
A37-550X	6.3	14	A38JAN82X	6.3	31	A38KDE02XX	6.3	25	A42-556X	6.3	14	A43JCT02X	6.3	23
A37-552X	6.3	14	A38JAN91X	6.3	31	A38KDE12XX	6.3	25	A42-570X	6.3	25	A43JDK00X	6.3	23
A37-554X	6.3	25	A38JBH05X	6.3	31	A38KDF02XX	6.3	23	A42-590X	6.3	23	A43JDK20X	6.3	23
A37-570X	6.3	25	A38JBH36X	6.3	31	A38KDF12XX	6.3	23	A42-591X	6.3	24	A43JDS00X	6.3	30
A37-573X	6.3	25	A38JBH50X	6.3	31	A38KGE12XX	6.3	24	A42-592X	6.3	23	A43JEH05X	6.3	23
A37-590X	6.3	23	A38JBN90X	6.3	30	A38KQZ51X	6.3	25	A42-593X	6.3	24	A43JGW01X	6.3	23
A37-591X	6.3	24	A38JCD05X	6.3	31	A38KRA53X	6.3	23				A43JFF00X	6.3	23
A37-598X	6.3	23	A38JCD95X	6.3	31	A38KUX02XX	6.3	25	A43AAZ00X	6.3	23	A43JLL20X	6.3	31
A37-599X	6.3	23	A38JDB36X	6.3	23	A38KUY02XX	6.3	23	A43AAZ21X	6.3	23	A43JLL40X	6.3	31
			A38JEY00X	6.3	31				A43AAZ25X	6.3	23	A43JLL70X	6.3	31
A38-11X	6.3	3	A38JFH00X	6.3	31	A41EAM00X	6.3	31	A43ACR24X	6.3	23	A43JLL90X	6.3	31
A38-12X	6.3	3	A38JFH30X	6.3	31	A41EAM11X	6.3	31	A43ADU45X	6.3	23	A43JLP06X	6.3	23
A38AAB10X	6.3	24	A38JFH90X	6.3	31	A41JAR00X	6.3	31	A43ADU46X	6.3	23	A43JQF00X	6.3	31
A38ABE60X	6.3	23	A38JFY05X	6.3	31	A41JAR01X	6.3	31	A43JAN30X	6.3	31	A43JQF60X	6.3	31

Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR
A43JQS00X	6.3	23	A46JAR44X	6.3	31	A46JJS03X	6.3	31	A48AAG01X	6.3	23	A48ABK06X	6.3	31
A43JRE00X	6.3	25	A46JAR45X	6.3	31	A46JNT00X	6.3	23	A48AAG02X	6.3	23	A48ABK07X	6.3	31
A43JRE08X	6.3	25	A46JAR50X	6.3	31	A46JPE90X	6.3	31	A48AAJ00X	6.3	23	A48ABS51X	6.3	20
A43JRK00X	6.3	31	A46JAR60X	6.3	31	A46JPE96X	6.3	31	A48AAJ33X	6.3	23	A48ABS52X	6.3	20
A43JRQ00X	6.3	23	A46JAR61X	6.3	31	A46JSF01X	6.3	31	A48AAK03X	6.3	23	A48ABT02X	6.3	23
A43JSQ00X	6.3	23	A46JAR62X	6.3	31	A46JSW20X	6.3	31	A48AAK04X	6.3	23	A48ABT51X	6.3	23
A43JUG00X	6.3	31	A46JAR83X	6.3	31	A46JSW70X	6.3	31	A48AAK05X	6.3	23	A48ABT52X	6.3	23
A43JUG40X	6.3	31	A46JAR90X	6.3	31	A46JUL91X	6.3	31	A48AAN01X	6.3	23	A48ABW20X	6.3	25
A43JUK00X	6.3	30	A46JAR93X	6.3	31	A46JXM91X *	6.3	31	A48AAN02X	6.3	23	A48ABW25X	6.3	25
A43JUK04X	6.3	30	A46JAR96X	6.3	31	A46JXW91X	6.3	31	A48AAP02X	6.3	23	A48ABW60X	6.3	25
A43JUK08X	6.3	30	A46JAR97X	6.3	31				A48AAR00X	6.3	23	A48ABY00X	6.3	25
A43JXJ01X *	6.3	31	A46JAR98X	6.3	31	A47-342X	6.3	3	A48AAR21X	6.3	23	A48ACB00X	6.3	23
A43JZG61X	6.3	23	A46JDL00X	6.3	31	A47-343X	6.3	3	A48AAR25X	6.3	23	A48ACB01X	6.3	23
A43KAR60X	6.3	31	A46JDL01X	6.3	31	A47-550X	6.3	14	A48AAR28X	6.3	23	A48ACB02X	6.3	23
A43KDG02XX	6.3	25	A46JDL10X	6.3	31	A47-552X	6.3	14	A48AAR29X	6.3	23	A48ACB12X	6.3	23
A43KDG12XX	6.3	25	A46JDL30X	6.3	31				A48AAR30X	6.3	23	A48ACB24X	6.3	23
A43KDH02XX	6.3	23	A46JDL60X	6.3	31	A48AAB00X	6.3	23	A48AAR50X	6.3	23	A48ACB25X	6.3	23
A43KDH12XX	6.3	23	A46JDL61X	6.3	31	A48AAB10X	6.3	24	A48AAX01X	6.3	23	A48ACB32X	6.3	23
A43KGN60X	6.3	31	A46JED60X	6.3	31	A48AAB11X	6.3	24	A48AAX02X	6.3	23	A48ACB52X	6.3	23
A43KRB81X	6.3	25	A46JHL00X	6.3	31	A48AAB12X	6.3	23	A48AAZ06X	6.3	23	A48ACD30X	6.3	23
A43KVB60X	6.3	23	A46JHP31X	6.3	31	A48AAB13X	6.3	23	A48AAZ26X	6.3	23	A48ACD35X	6.3	23
A43KVC61X	6.3	23	A46JHP32X	6.3	31	A48AAB20X	6.3	23	A48ABB00X	6.3	20	A48ACE26X	6.3	23
			A46JHP33X	6.3	31	A48AAB21X	6.3	23	A48ABE10X	6.3	24	A48ACE40X	6.3	23
A44-271X	6.3	3	A46JHP91X	6.3	31	A48AAB22X	6.3	23	A48ABE60X	6.3	23	A48ADE00X	6.3	31
A44JFU00X	6.3	5	A46JHP92X	6.3	31	A48AAB26X	6.3	23	A48ABE65X	6.3	23	A48ADE01X	6.3	31
A44JFZ00X	6.3	36	A46JHP93X	6.3	31	A48AAB27X	6.3	23	A48ABH20X	6.3	23	A48ADE22X	6.3	31
A44JFZ10X	6.3	36	A46JHR00X	6.3	23	A48AAB30X	6.3	23	A48ABH26X	6.3	23	A48ADF00X	6.3	31
			A46JHR30X	6.3	23	A48AAB35X	6.3	23	A48ABK00X	6.3	31	A48ADG00X	6.3	23
A46JAR00X	6.3	31	A46JJJ00X	6.3	31	A48AAB36X	6.3	23	A48ABK01X	6.3	31	A48ADU55X	6.3	23
A46JAR33X	6.3	31	A46JJJ60X	6.3	31	A48AAB37X	6.3	23	A48ABK02X	6.3	31	A48ADU56X	6.3	23
A46JAR40X	6.3	31	A46JJK60X	6.3	31	A48AAB50X	6.3	23	A48ABK03X	6.3	31	A48AEY10X	6.3	31
A46JAR42X	6.3	31	A46JJL00X	6.3	23	A48AAB60X	6.3	23	A48ABK04X	6.3	31	A48AEY50X	6.3	31
A46JAR43X	6.3	31	A46JJS01X	6.3	31	A48AAD10X	6.3	24	A48ABK05X	6.3	31	A48AFN00X	6.3	31

Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR
A48AFN22X	6.3	31	A48JAN43X	6.3	31	A48JCL00X	6.3	23	A48JMX70X	6.3	25	A48JTN31X	6.3	23
A48AFN35X	6.3	31	A48JAN44X	6.3	31	A48JCL22X	6.3	23	A48JMX90X	6.3	25	A48JUE68X	6.3	24
A48AFN36X	6.3	31	A48JAN45X	6.3	31	A48JCL30X	6.3	23	A48JNW00X	6.3	23	A48JUJ20X	6.3	23
A48AFN40X	6.3	31	A48JAN46X	6.3	31	A48JDD00X	6.3	31	A48JNW20X	6.3	23	A48JVS61X	6.3	23
A48AFN42X	6.3	31	A48JAN50X	6.3	31	A48JDD01X	6.3	31	A48JPZ60X	6.3	23	A48JWH10X	6.3	23
A48AFN86X	6.3	31	A48JAN83X	6.3	31	A48JDD02X	6.3	31	A48JRK10X	6.3	31	A48JWH11X	6.3	23
A48AFS04X	6.3	31	A48JAN90X	6.3	31	A48JDK00X	6.3	23	A48JQA60X	6.3	23	A48JXP01X	6.3	31
A48AFS05X	6.3	31	A48JAN91X	6.3	31	A48JDK01X	6.3	23	A48JQG50X	6.3	31	A48KAD00X	6.3	23
A48AFZ66X	6.3	23	A48JAN92X	6.3	31	A48JDS00X	6.3	30	A48JQG60X	6.3	31	A48KAD20X	6.3	23
A48AGD01X	6.3	23	A48JAQ00X	6.3	31	A48JEH05X	6.3	23	A48JQG90X	6.3	31	A48KCN00X	6.3	31
A48AGD02X	6.3	23	A48JAU00X	6.3	23	A48JEX01X	6.3	23	A48JQG93X	6.3	31	A48KCN43X	6.3	31
A48AGD10X	6.3	23	A48JAZ70X	6.3	30	A48JEX03X	6.3	23	A48JQH00X	6.3	31	A48KCN45X	6.3	31
A48AGD11X	6.3	23	A48JAZ90X	6.3	30	A48JFH00X	6.3	31	A48JQH30X	6.3	31	A48KCR02XX	6.3	25
A48AGD12X	6.3	23	A48JBE30X	6.3	23	A48JGR36X	6.3	24	A48JQH40X	6.3	31	A48KCR12XX	6.3	25
A48AGJ60X	6.3	23	A48JBE39X	6.3	23	A48JGR40X	6.3	23	A48JQH50X	6.3	31	A48KCS02XX	6.3	23
A48AGJ61X	6.3	23	A48JBH00X	6.3	31	A48JGR43X	6.3	23	A48JQH60X	6.3	31	A48KCS12XX	6.3	23
A48AGY13X	6.3	23	A48JBH36X	6.3	31	A48JGR46X	6.3	23	A48JQH90X	6.3	31	A48KCS60XX	6.3	23
A48EAB00X	6.3	24	A48JBH40X	6.3	31	A48JJB90X	6.3	25	A48JQH93X	6.3	31	A48KCS70XX	6.3	23
A48EAB01X	6.3	24	A48JBK00X	6.3	23	A48JJY01X	6.3	24	A48JQL60X	6.3	23	A48KGE10XX	6.3	24
A48EAC00X	6.3	31	A48JBM05X	6.3	23	A48JJY51X	6.3	23	A48JQT00X	6.3	23	A48KGE12XX	6.3	24
A48EAP00X	6.3	31	A48JBM26X	6.3	23	A48JJY61X	6.3	23	A48JQV60X	6.3	31	A48KHU60X	6.3	31
A48JAF01X	6.3	23	A48JBM90X	6.3	23	A48JJY81X	6.3	23	A48JRV20X	6.3	23	A48KJH60X	6.3	23
A48JAF11X	6.3	23	A48JBM95X	6.3	23	A48JKL00X	6.3	23	A48JRV40X	6.3	23	A48KJX000X	6.3	30
A48JAH05X	6.3	23	A48JBQ10X	6.3	25	A48JKL08X	6.3	24	A48JRV70X	6.3	23	A48KJX004X	6.3	30
A48JAH39X	6.3	23	A48JBS01X	6.3	23	A48JKL60X	6.3	23	A48JRV90X	6.3	23	A48KKM60X	6.3	31
A48JAH40X	6.3	24	A48JBV00X	6.3	23	A48JKL68X	6.3	24	A48JRV93X	6.3	24	A48KLD50X	6.3	31
A48JAH59X	6.3	23	A48JCD05X	6.3	31	A48JLL20X	6.3	31	A48JSH11X	6.3	31	A48KLD52X	6.3	31
A48JAH80X	6.3	23	A48JCD08X	6.3	31	A48JLL40X	6.3	31	A48JSK61X	6.3	23	A48KLD60X	6.3	31
A48JAK70X	6.3	30	A48JCD09X	6.3	31	A48JLL41X	6.3	31	A48JSN20X	6.3	23	A48KLD83X	6.3	31
A48JAN33X	6.3	31	A48JCD29X	6.3	31	A48JLL70X	6.3	31	A48JSQ00X	6.3	23	A48KLD90X	6.3	31
A48JAN34X	6.3	31	A48JCD95X	6.3	31	A48JLL90X	6.3	31	A48JSZ60X	6.3	23	A48KLD91X	6.3	31
A48JAN35X	6.3	31	A48JCD98X	6.3	31	A48JMX20X	6.3	25	A48JTM90X	6.3	25	A48KLD92X	6.3	31
A48JAN40X	6.3	31	A48JCF00X	6.3	31	A48JMX40X	6.3	25	A48JTM94X	6.3	25	A48KLE90X	6.3	31

20 COLOR

See Notes Inside Cover

Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR
A48KLG23X	6.3	23	A49-14X	6.3	3	A51-421X	6.3	24	A51ACG26X	6.3	23	A51AEZ51X	6.3	23
A48KMW00XX	6.3	25	A49-15X	6.3	3	A51-422X	6.3	24	A51ACG27X	6.3	23	A51AFJ02X	6.3	31
A48KMW02XX	6.3	25	A49-16X	6.3	3	A51-423X	6.3	24	A51ACG28X	6.3	23	A51AFJ03X	6.3	31
A48KMW10XX	6.3	25	A49-17X	6.3	3	A51-424X	6.3	23	A51ACG29X	6.3	23	A51AFJ32X	6.3	31
A48KMW12XX	6.3	25	A49-18X	6.3	3	A51-425X	6.3	23	A51ACG30X	6.3	23	A51AFK02X	6.3	23
A48KMX00XX	6.3	23	A49-120X	6.3	3	A51-426X	6.3	24	A51ACG31X	6.3	23	A51AFK03X	6.3	23
A48KMX02XX	6.3	23	A49-190X	6.3	3	A51-427X	6.3	23	A51ACG32X	6.3	23	A51AFM10X	6.3	23
A48KMX10XX	6.3	23	A49-191X	6.3	3	A51-469X	6.3	31	A51ACG33X	6.3	23	A51AFQ00X	6.3	31
A48KMX12XX	6.3	23	A49-192X	6.3	3	A51-500X	6.3	21	A51ACG34X *	6.3	23	A51AFQ01X	6.3	31
A48KMY10XX	6.3	24	A49-200X	6.3	3	A51-510X	6.3	21	A51ACG50X	6.3	23	A51AGD00X	6.3	23
A48KMY12XX	6.3	24	A49JHT00X	6.3	36	A51-540X	6.3	21	A51ACG51X	6.3	23	A51AGD02X	6.3	23
A48KRC81X	6.3	25	A49JHT50X	6.3	36	A51-550X	6.3	14	A51ACG55X	6.3	24	A51AGD12X	6.3	23
A48KRD82X	6.3	23	A49JHT70X	6.3	36	A51-556X	6.3	25	A51ACG65X	6.3	23	A51AGD33X	6.3	23
A48KTT60X	6.3	23	A49LGH40X	6.3	31	A51-570X	6.3	25	A51ACT00X	6.3	23	A51AGK10X	6.3	23
A48KTT61X	6.3	23				A51-572X	6.3	25	A51ACT26X	6.3	23	A51AGK15X *	6.3	23
A48KUV02XX	6.3	23	A51-110X	6.3	3	A51-575X	6.3	25	A51ADL00X	6.3	23	A51AGP90X	6.3	31
A48KUV020X	6.3	23	A51-161X	6.3	18	A51-580X	6.3	23	A51ADM20X	6.3	23	A51AGU66X	6.3	23
A48KUV12XX	6.3	23	A51-168X	6.3	18	A51-590X	6.3	23	A51ADM25X	6.3	23	A51EAF00X	6.3	24
A48KXR92X	6.3	23	A51-170X	6.3	3	A51-591X	6.3	24	A51ADM35X	6.3	23	A51EAF01X	6.3	24
A48KXR98X	6.3	23	A51-180X	6.3	3	A51ABU10X	6.3	24	A51ADR26X	6.3	23	A51EAK00X	6.3	23
A48KZL70X	6.3	31	A51-190X	6.3	14	A51ABU14X	6.3	23	A51ADR40X	6.3	23	A51EAK01X	6.3	23
A48KZL72X	6.3	31	A51-191X	6.3	14	A51ABU25X	6.3	23	A51ADU85X	6.3	23	A51EAL00X	6.3	23
A48KZL90X	6.3	31	A51-210X	6.3	18	A51ABU51X	6.3	23	A51ADU86X	6.3	23	A51EAL10X	6.3	24
A48KZL92X	6.3	31	A51-211X	6.3	25	A51ABU55X	6.3	24	A51ADU95X	6.3	23	A51EAL20X	6.3	23
A48KZX60X	6.3	23	A51-213X	6.3	15	A51ACB02X	6.3	23	A51ADU96X	6.3	23	A51EAL30X	6.3	23
A48LFV11X *	6.3	23	A51-214X	6.3	15	A51ACB12X	6.3	23	A51ADY00X	6.3	31	A51EAL55X	6.3	23
A48LGP43X	6.3	23	A51-215X	6.3	18	A51ACC10X	6.3	24	A51ADY01X	6.3	31	A51EAM00X	6.3	31
A48LGS10X	6.3	31	A51-230X	6.3	23	A51ACG10X	6.3	24	A51ADY02X	6.3	31	A51EAS00X	6.3	24
A48QAD220X *	6.3	23	A51-231X	6.3	24	A51ACG14X	6.3	23	A51ADY03X	6.3	31	A51EAS02X	6.3	23
A48QAD320X *	6.3	23	A51-232X	6.3	24	A51ACG15X	6.3	23	A51ADY04X	6.3	31	A51EAS10X	6.3	24
			A51-263X	6.3	18	A51ACG20X	6.3	23	A51ADZ00X	6.3	23	A51EAS12X	6.3	23
A49-11X	6.3	3	A51-270X	6.3	18	A51ACG21X	6.3	23	A51AEZ10X	6.3	23	A51EAT00X	6.3	24
A49-12X	6.3	3	A51-420X	6.3	24	A51ACG25X	6.3	23	A51AEZ50X	6.3	23	A51EAT01X	6.3	24

Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR
A51EAT02X	6.3	23	A51JAR40X	6.3	31	A51JCC30X	6.3	23	A51JPD60X	6.3	23	A51JSY61X	6.3	23
A51EAT11X	6.3	24	A51JAR43X	6.3	31	A51JCC31X	6.3	23	A51JPE30X	6.3	31	A51JSY63X	6.3	23
A51EAT12X	6.3	23	A51JAR44X	6.3	31	A51JCC33X	6.3	23	A51JPE43X	6.3	31	A51JSY69X	6.3	24
A51EBD00X	6.3	23	A51JAR45X	6.3	31	A51JCC51X	6.3	23	A51JPE60X	6.3	31	A51JTA60X	6.3	23
A51EBD10X	6.3	23	A51JAR46X	6.3	31	A51JCC61X	6.3	23	A51JPE90X	6.3	31	A51JUL91X	6.3	31
A51EBS00X	6.3	23	A51JAR50X	6.3	31	A51JCC80X	6.3	23	A51JPE96X	6.3	31	A51JVJ31X	6.3	31
A51EBS10X	6.3	23	A51JAR59X	6.3	31	A51JCC81X	6.3	23	A51JPE99X	6.3	31	A51JVJ91X	6.3	31
A51EBS20X	6.3	23	A51JAR60X	6.3	31	A51JCC90X	6.3	23	A51JQE01X	6.3	23	A51JVP60X	6.3	31
A51EBS30X	6.3	23	A51JAR61X	6.3	31	A51JCC91X	6.3	23	A51JRR60X	6.3	23	A51JVP80X	6.3	31
A51EBV00X	6.3	24	A51JAR62X	6.3	31	A51JEW00X	6.3	30	A51JRU30X	6.3	23	A51JXS61X	6.3	23
A51EBV01X	6.3	24	A51JAR65X	6.3	31	A51JFC00X	6.3	23	A51JRU31X	6.3	23	A51JXS68X	6.3	23
A51EBV02X	6.3	23	A51JAR66X	6.3	31	A51JFC01X	6.3	23	A51JRU34X	6.3	23	A51JXS91X	6.3	23
A51EBV10X	6.3	24	A51JAR67X	6.3	31	A51JFC09X	6.3	24	A51JRU40X	6.3	23	A51JXS95X	6.3	23
A51EBV12X	6.3	23	A51JAR70X	6.3	31	A51JFC30X	6.3	23	A51JRU41X	6.3	23	A51JXS97X	6.3	23
A51EBV80X	6.3	24	A51JAR71X	6.3	31	A51JFC60X	6.3	23	A51JRU42X	6.3	23	A51JXS98X	6.3	23
A51EBV82X	6.3	23	A51JAR72X	6.3	31	A51JFC61X	6.3	23	A51JRU46X	6.3	23	A51JYR10X	6.3	31
A51EBV90X	6.3	24	A51JAR76X	6.3	31	A51JFC62X	6.3	23	A51JRU50X	6.3	23	A51JZE23X	6.3	23
A51EBV92X	6.3	23	A51JAR83X	6.3	31	A51JFC69X	6.3	24	A51JRU76X	6.3	23	A51KAK02XX	6.3	23
A51ECN00X	6.3	24	A51JAR90X	6.3	31	A51JFC80X	6.3	23	A51JRU90X	6.3	23	A51KAK07XX	6.3	23
A51ECN10X	6.3	24	A51JAR91X	6.3	31	A51JJF00X	6.3	23	A51JRU96X	6.3	23	A51KAK12XX	6.3	23
A51ECN12X	6.3	23	A51JAR92X	6.3	31	A51JJF60X	6.3	23	A51JRX60X	6.3	31	A51KAK17XX	6.3	23
A51ECQ00X	6.3	23	A51JAR93X	6.3	31	A51JJF61X	6.3	23	A51JSV11X	6.3	23	A51KAS10X	6.3	23
A51ECQ01X	6.3	23	A51JAR95X	6.3	31	A51JJF62X	6.3	23	A51JSW20X	6.3	31	A51KAS11X	6.3	23
A51ECQ10X	6.3	23	A51JAR96X	6.3	31	A51JJL00X	6.3	23	A51JSW40X	6.3	31	A51KAS21X	6.3	23
A51ECQ11X	6.3	23	A51JAR97X	6.3	31	A51JJL30X	6.3	23	A51JSW41X	6.3	31	A51KAS23X	6.3	23
A51JAR00X	6.3	31	A51JAR98X	6.3	31	A51JJL90X	6.3	23	A51JSW42X	6.3	31	A51KAS31X	6.3	23
A51JAR03X	6.3	31	A51JAR99X	6.3	31	A51JJL99X	6.3	23	A51JSW70X	6.3	31	A51KAS51X	6.3	23
A51JAR10X	6.3	31	A51JCC01X	6.3	23	A51JKY04X	6.3	23	A51JSW90X	6.3	31	A51KAS53X	6.3	23
A51JAR30X	6.3	31	A51JCC02XE	6.3	23	A51JKY34X	6.3	23	A51JSW91X	6.3	31	A51KAS61X	6.3	24
A51JAR31X	6.3	31	A51JCC03X	6.3	23	A51JKY94X	6.3	23	A51JSW92X	6.3	31	A51KAS71X *	6.3	23
A51JAR33X	6.3	31	A51JCC09X	6.3	23	A51JML03X	6.3	23	A51JSX01X	6.3	31	A51KAS81X	6.3	23
A51JAR34X	6.3	31	A51JCC11X	6.3	23	A51JML11X	6.3	23	A51JSX61X	6.3	31	A51KAT11X	6.3	23
A51JAR35X	6.3	31	A51JCC23X	6.3	23	A51JML81X	6.3	23	A51JSY01X	6.3	23	A51KDJ02XX	6.3	23

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See Notes Inside Cover

Type	Heater	CR
A51KEF60X	6.3	31
A51KEQ90X	6.3	23
A51KEQ93X	6.3	23
A51KES91X	6.3	31
A51KES161X	6.3	31
A51KES165X	6.0	31
A51KES167X	6.0	31
A51KGM90X	6.3	31
A51KGM93X	6.3	31
A51KGP90X	6.3	31
A51KGP93X	6.3	31
A51KHA40X	6.3	31
A51KHA90X	6.3	31
A51KJA61X	6.3	23
A51KJA80X	6.3	23
A51KJN61X	6.3	23
A51KJV93X	6.3	31
A51KJV95X	6.3	31
A51KKP93X	6.3	23
A51KKP94X	6.3	23
A51KKQ93X	6.3	31
A51KKS42XX	6.3	23
A51KND93X	6.3	31
A51KNK93X	6.3	31
A51KPD02XX	6.3	23
A51KPD12XX	6.3	23
A51KPX10X	6.3	31
A51KQG23X	6.3	23
A51KQH23X	6.3	23
A51KQJ23X	6.3	23
A51KQK23X	6.3	23
A51KQN61X*	6.3	23
A51KQN90X	6.3	23

Type	Heater	CR
A51KQQ11X	6.3	23
A51KQQ13X *	6.3	23
A51KQQ20X	6.3	23
A51KQQ21X	6.3	23
A51KQQ30X *	6.3	23
A51KRE84X	6.3	23
A51KRF83X	6.3	31
A51KRS30X *	6.3	23
A51KRS31X *	6.3	23
A51KRS60X	6.3	23
A51KRS61X	6.3	23
A51KRU60X	6.3	31
A51KSN91X	6.3	23
A51KST40X	6.3	31
A51KST93X	6.3	31
A51KST95X	6.3	31
A51KSU93X	6.3	31
A51KSU95X	6.3	31
A51KSU693X	6.3	31
A51KSV40X	6.3	23
A51KSV42X	6.3	23
A51KSV43X	6.3	23
A51KSV93X	6.3	23
A51KSW93X	6.3	23
A51KSW593X	6.3	23
A51KTQ10X	6.3	23
A51KVD90X Ver.1.	6.3	23
A51KVD90X Ver.2.	6.3	24
A51KVD93X	6.3	24
A51KVF40X	6.3	31
A51KVG93X	6.3	31
A51KXJ12XX	6.3	24
A51KXR95X*	6.3	23

Type	Heater	CR
A51KZR50X	6.3	31
A51KZR90X	6.3	31
A51KZR96X	6.3	31
A51LDG50X	6.3	23
A51LDX93X*	6.3	23
A51LEC68K*	6.3	23
A51LES91X	6.0	23
A51LGA11X	6.3	23
A51LGA21X	6.3	23
A51LGA61X	6.3	23
A51LGA63X	6.3	23
A51LGA71X	6.3	23
A51LGQ40X	6.3	31
A51LGR90X	6.3	23
A51QAE320X *	6.3	23
A51QAH220X *	6.3	23
A53EAB00X	6.3	24
A53JAH10X	6.3	23
A53JAN32X	6.3	31
A53JAQ36X	6.3	31
A53JBM05X	6.3	23
A53JBM35X	6.3	23
A53JBM95X	6.3	23
A53JBM97X	6.3	23
A53JBW00X	6.3	5
A53JBW01X	6.3	5
A53JBW02X	6.3	5
A53JCG00X	6.3	5
A53JDE50X	6.3	23
A53JDE60X	6.3	23
A53JDH00X	6.3	21
A53JHA00X	6.3	24

Type	Heater	CR
A53JHK00X	6.3	23
A53JSK61X	6.3	23
A53JWJ10X	6.3	23
A55-13X	6.3	3
A55-14X	6.3	3
A55-15X	6.3	3
A55-16X	6.3	3
A55-17X	6.3	3
A55-18X	6.3	3
A55-19X	6.3	3
A55-20X	6.3	3
A55-21X	6.3	3
A55-141X	6.3	3
A56-11X	6.3	3
A56-120X	6.3	3
A56-123X	6.3	3
A56-140X	6.3	3
A56-150X	6.3	1
A56-270X	6.3	18
A56-280X	6.3	24
A56-410X	6.3	3
A56-420X	6.3	24
A56-421X	6.3	24
A56-426X	6.3	24
A56-500X	6.3	21
A56-510X	6.3	21
A56-540X	6.3	21
A56-610X	6.3	24
A56-611X	6.3	1
A56-612X	6.3	18
A56-613X	6.3	14

Type	Heater	CR
A56-615X	6.3	18
A56-700X	6.3	24
A56-701X	6.3	24
A56-702X	6.3	24
A56-705X	6.3	24
A56-707X	6.3	24
A56-708X	6.3	24
A56-711X	6.3	24
A56-712X	6.3	24
A56-713X	6.3	24
A56-715X	6.3	23
A56JKX00X	6.3	23
A56JKX30X	6.3	23
A56JKZ30X	6.3	23
A56JKZ60X	6.3	23
A56JKZ61X	6.3	23
A56JMQ30X	6.3	23
A56JMQ60X	6.3	23
A59EAF00X	6.3	24
A59EAF01X	6.3	24
A59EAF10X	6.3	23
A59EAF11X	6.3	23
A59EAK00X	6.3	23
A59EAK01X	6.3	23
A59EAK71X	6.3	23
A59EAK220X	6.3	23
A59EAS00X	6.3	24
A59EAS02X	6.3	23
A59EAU00X	6.3	24
A59EAU02X	6.3	23
A59EAU25X	6.3	24
A59EAU27X	6.3	23

Type	Heater	CR
A59EAU90X	6.3	24
A59EAU92X	6.3	23
A59EAU95X	6.3	23
A59EAU97X	6.3	23
A59ECF00X	6.3	23
A59ECF01X	6.3	23
A59ECF10X	6.3	23
A59ECF11X	6.3	23
A59ECF20X	6.3	23
A59ECF30X	6.3	23
A59ECF31X	6.3	23
A59ECF40X	6.3	23
A59ECY13X*	6.3	23
A59JJZ01X	6.3	23
A59JJZ43X	6.3	23
A59JJZ87X	6.3	23
A59JJZ181X	6.3	23
A59JMZ30X	6.3	23
A59JMZ40X	6.3	23
A59JMZ42X	6.3	23
A59JMZ43X	6.3	23
A59JMZ83X	6.3	23
A59JMZ90X	6.3	23
A59JMZ92X	6.3	23
A59JMZ93X	6.3	23
A59JMZ94X	6.3	23
A59JMZ95X	6.3	23
A59JMZ96X	6.3	23
A59JMZ140X	6.3	23
A59JMZ141X	6.3	23
A59JMZ142X	6.3	23
A59JMZ143X	6.3	23
A59JMZ146X	6.3	23

Type	Heater	CR
A59JMZ190X	6.3	23
A59JMZ193X	6.3	23
A59JSA60X	6.3	23
A59JVQ60X	6.3	23
A59JVQ64X	6.3	23
A59JVQ160X	6.3	23
A59JVQ260X	6.3	23
A59JVQ360X	6.3	23
A59JYB11X	6.3	23
A59JYB33X	6.3	23
A59JYB45X	6.3	23
A59JYB48X	6.3	23
A59JYB61X	6.3	23
A59JYB111X	6.3	23
A59JYN90X	6.3	23
A59JYN93X	6.3	23
A59JYN96X	6.3	23
A59KFS60X	6.3	23
A59KFS61X	6.3	23
A59KFS62X	6.3	23
A59KFS64X	6.3	23
A59KFS65X	6.3	23
A59KFS67X *	6.3	23
A59KFS80X	6.3	23
A59KFS81X *	6.3	23
A59KFS360X	6.3	23
A59KFS380X	6.3	23
A59KFZ11X	6.3	23
A59KHN64X	6.3	23
A59KHQ46X	6.3	23
A59KHQ93X	6.3	23
A59KHQ96X	6.3	23
A59KHQ146X	6.3	23

Type	Heater	CR
A59KHQ193X	6.3	23
A59KHQ196X	6.3	23
A59KJS40X	6.3	23
A59KLF796X	6.3	23
A59KNY10X	6.3	23
A59KNY11X	6.3	23
A59KNY12X	6.3	23
A59KNY13X	6.3	23
A59KNY31X *	6.3	23
A59KNY33X	6.3	23
A59KNY61X	6.3	23
A59KNY111X	6.3	23
A59KNY161X	6.3	23
A59KNY213X	6.3	23
A59KPR20X	6.3	23
A59KPY02XX	6.3	23
A59KQB50X	6.3	23
A59KQB80X	6.3	23
A59KQB380X	6.3	23
A59KQB382X	6.3	23
A59KTB30X	6.3	23
A59KTB31X	6.3	23
A59KTB32X	6.3	23
A59KTB40X	6.3	23
A59KTB41X	6.3	23
A59KTB42X	6.3	23
A59KTB43X	6.3	23
A59KTB80X	6.3	23
A59KTB81X	6.3	23
A59KTB82X	6.3	23
A59KTN31X	6.3	23
A59KTN61X	6.3	23
A59KTN63X	6.3	23

Type	Heater	CR
A59KTN80X	6.3	23
A59KTN81X *	6.3	23
A59KTN161X	6.3	23
A59KTW02XX	6.3	23
A59KUB11X	6.3	23
A59KUB111X	6.3	23
A59KUC11X	6.3	23
A59KUC13X	6.3	23
A59KUC111X	6.3	23
A59KWD96X	6.3	23
A59KWM81X	6.3	23
A59KWM86X	6.3	23
A59KWM88X *	6.3	23
A59KWV61X	6.3	23
A59KWV62X	6.3	23A
A59KWV80X	6.3	23
A59KWV380X	6.3	23
A59KYL020X *	6.3	23
A59KYL024X *	6.3	23
A59KYL220X	6.3	23
A59KYL224X *	6.3	23
A59KYL420X *	6.3	23
A59KYX61X	6.3	23
A59KZB80X	6.3	23
A59LAJ36X *	6.3	23
A59LAJ38X *	6.3	23
A59LAM93X	6.3	23
A59LAM96X	6.3	23
A59LAS10X @	6.3	23
A59LAS11X @	6.3	23
A59LAS61X @	6.3	23
A59LAS210X @	6.3	23
A59LCG696X	6.3	23

Type	Heater	CR
A59LDB73X	6.3	23
A59LDC73X	6.3	23
A59LEB80X *	6.3	23
A59LEE070X *	6.3	23
A59LEEQ74X *	6.3	23
A59LFJ53X	6.3	23
A59LFJ93X	6.3	23
A59LGV10X	6.3	23
A59LJX93X	6.3	23
A59QAJ070X *	6.3	23
A60KTY161X *	6.3	23
A60KTY166X *	6.3	23
A60KTY167X *	6.3	23
A60KTY561X *	6.3	23
A60KTY566X *	6.3	23
A60KTY567X *	6.3	23
A63-11X	6.3	3
A63-12X	6.3	3
A63-13X	6.3	3
A63-15X	6.3	3
A63-16X	6.3	3
A63-17X	6.3	3
A63-18X	6.3	3
A63-19X	6.3	3
A63-120X	6.3	3
A63-200X	6.3	3
A63-220X	6.3	3
A63AAD10X	6.3	24
A63AAM00X	6.3	23
A63AAM01X	6.3	23
A63AAM02X	6.3	23

Type	Heater	CR
A63AAM03X	6.3	23
A63AAM04X	6.3	23
A63AAM05X	6.3	23
A63AAM06X	6.3	23
A63AAM07X	6.3	23
A63AAM08X	6.3	23
A63AAM09X	6.3	23
A63AAM10X	6.3	23
A63AAM11X	6.3	23
A63AAM12X	6.3	23
A63AAM13X	6.3	23
A63AAT30X	6.3	24
A63AAT31X	6.3	23
A63AAT32X	6.3	24
A63AAT36X	6.3	23
A63AAX00X	6.3	23
A63AAX01X	6.3	23
A63AAX02X	6.3	23
A63AAX12X	6.3	23
A63AAX42X	6.3	23
A63AAY00X	6.3	22
A63AAY01X	6.3	22
A63AAY02X	6.3	22
A63AAY11X	6.3	22
A63AAY12X	6.3	22
A63AAY71X	6.3	22
A63ABF00X	6.3	20
A63ABG02X	6.3	23
A63ABG05X	6.3	23
A63ABG20X	6.3	23
A63ABG25X	6.3	23
A63ABG26X	6.3	23
A63ABG27X	6.3	23

Type	Heater	CR
A63ABG28X	6.3	23
A63ABG35X	6.3	24
A63ABL15X	6.3	24
A63ABP00X	6.3	23
A63ABP05X	6.3	23
A63ABP10X	6.3	24
A63ABP11X	6.3	24
A63ABP12X	6.3	24
A63ABP13X	6.3	24
A63ABP20X	6.3	23
A63ABP25X	6.3	23
A63ABP26X	6.3	23
A63ABP50X	6.3	23
A63ABP51X	6.3	23
A63ABP55X	6.3	24
A63ABZ06X	6.3	23
A63ABZ26X	6.3	23
A63ABZ40X	6.3	23
A63ABZ60X	6.3	23
A63ACM71X	6.3	23
A63ACM75X	6.3	23
A63ACP00X	6.3	23
A63ACP27X	6.3	23
A63ACQ00X	6.3	23
A63ACQ01X	6.3	23
A63ADG25X	6.3	23
A63ADG27X	6.3	23
A63ADG31X	6.3	23
A63ADG32X	6.3	23
A63ADG35X	6.3	23
A63ADN26X	6.3	23
A63ADN40X	6.3	23
A63ADT10X	6.3	23

Type	Heater	CR
A63ADT15X	6.3	23
A63ADT26X	6.3	23
A63ADT31X	6.3	23
A63AEH20X	6.3	23
A63AEH21X	6.3	23
A63AFC20X	6.3	23
A63AFW20X	6.3	23
A63AFW22X	6.3	23
A63AFW40X	6.3	23
A63AFW42X	6.3	23
A63AFW90X	6.3	23
A63AFW92X	6.3	23
A63AFW122X	6.3	23
A63AGD00X	6.3	23
A63AGD01X	6.3	23
A63AGD10X	6.3	23
A63AGD11X	6.3	23
A63EAB00X	6.3	24
A63JAV00X	6.3	23
A63JBG00X	6.3	23
A63JBG20X	6.3	23
A63JBG50X	6.3	45
A63JBG80X	6.3	45
A63JBG82X	6.3	45
A63JDC05X	6.3	30
A63JDF00X	6.3	23
A63JDF91X	6.3	23
A63JDP20X	6.3	31
A63JDP35X	6.3	31
A63JDP36X	6.3	31
A63JDP37X	6.3	31
A63JEZ00X	6.3	23
A63JGC01X	6.3	23

Type	Heater	CR
A63JGC11X	6.3	23
A63JGY33X	6.3	23
A63JGY93X	6.3	23
A63JHF01X	6.3	23
A63JHF80X	6.3	23
A63JHF81X	6.3	23
A63JKC00X	6.3	23
A63JLQ90X	6.3	23
A63JWJ00X	6.3	23
A63JWJ10X	6.3	23
A63JXQ83X	6.3	45
A63JXQ85X	6.3	45
A63JXX91X	6.3	23
A63JXX93X	6.3	23
A63KTM80X	6.3	23
A63KTM88X	6.3	23
A63KTM96X	6.3	23
A63LAT80X	6.3	23
A63LAV11X	6.3	23
A63LAV21X	6.3	23
A63LAV61X	6.3	23
A63LAV71X	6.3	23
A63LCC11X	6.3	23
A63LCC61X	6.3	23
A63LCC211X	6.3	23
A64JKB00X	6.3	38
A64JKJ00X	6.3	38
A64JKJ10X	6.3	38
A64JKJ11X	6.3	38
A64JVQ60X	6.3	23
A64JVQ64X	6.3	23
A64JVQ80X	6.3	23

Type	Heater	CR
A64JVQ260X	6.3	23
A64JVQ280X	6.3	23
A64JYC11X	6.3	23
A64KDC11X	6.3	23
A64KFZ11X	6.3	23
A64KFZ95X	6.3	23
A65-120X	6.3	3
A65-140X	6.3	3
A66-120X	6.3	3
A66-140X	6.3	3
A66-410X	6.3	3
A66-500X	6.3	21
A66-501X	6.3	21
A66-510X	6.3	21
A66-540X	6.3	21
A66AAM00X	6.3	23
A66AAM01X	6.3	23
A66AAM02X	6.3	23
A66AAM03X	6.3	23
A66AAM04X	6.3	23
A66ABU00X	6.3	23
A66ABU05X	6.3	23
A66ABU10X	6.3	24
A66ABU11X	6.3	24
A66ABU14X	6.3	23
A66ABU30X	6.3	23
A66ABU32X	6.3	23
A66ABU35X	6.3	23
A66ABU36X	6.3	23
A66ABU37X	6.3	23
A66ABU38X	6.3	23

Type	Heater	CR
A66ABU39X	6.3	23
A66ABU40X	6.3	23
A66ABU50X	6.3	23
A66ABU51X	6.3	23
A66ABU52X	6.3	23
A66ABU55X	6.3	24
A66ABU56X	6.3	24
A66ADQ00X	6.3	23
A66ADQ01X	6.3	23
A66ADQ02X	6.3	23
A66ADQ03X	6.3	23
A66ADS26X	6.3	23
A66ADS40X	6.3	23
A66ADT14X	6.3	23
A66ADT16X01	6.3	23
A66ADT18X	6.3	23
A66ADT19X	6.3	23
A66ADT20X01	6.3	23
A66ADT22X	6.3	23
A66ADT23X	6.3	23
A66ADT27X	6.3	23
A66ADT35X	6.3	23
A66ADT36X	6.3	23
A66ADU45X	6.3	23
A66ADU46X	6.3	23
A66ADU95X	6.3	23
A66ADU96X	6.3	23
A66AEK20X	6.3	23
A66AEK21X	6.3	23
A66AEK25X	6.3	23
A66AFW03X	6.3	23
A66EAF00X	6.3	24
A66EAF01X	6.3	24

Type	Heater	CR
A66EAF10X	6.3	23
A66EAF11X	6.3	23
A66EAK00X	6.3	23
A66EAK21X	6.3	23
A66EAK22X	6.3	23
A66EAK50X	6.3	23
A66EAK51X	6.3	23
A66EAK220X	6.3	23
A66EAK222X	6.3	23
A66EAS00X	6.3	24
A66EAS02X	6.3	23
A66ECF00X	6.3	23
A66ECF01X	6.3	23
A66ECF10X	6.3	23
A66ECF11X	6.3	23
A66ECF20X	6.3	23
A66ECF30X	6.3	23
A66ECF31X	6.3	23
A66ECY13X *	6.3	23
A66EDN13X	6.3	23
A66JKA00X	6.3	23
A66JKA01X	6.3	23
A66JKA09X	6.3	23
A66JKA11X	6.3	23
A66JLH50X	6.3	23
A66JLH60X	6.3	23
A66JLH61X	6.3	23
A66JLH62X	6.3	23
A66JLH70X	6.3	23
A66JLH71X	6.3	23
A66JLH72X	6.3	23
A66JLH86X	6.3	23
A66JLH87X	6.3	23

Type	Heater	CR
A66JLH88X	6.3	23
A66JLH90X	6.3	23
A66JLH91X	6.3	23
A66JLH92X	6.3	23
A66JLH96X	6.3	23
A66JMZ00X	6.3	23
A66JMZ30X	6.3	23
A66JMZ33X	6.3	23
A66JMZ40X	6.3	23
A66JMZ41X	6.3	23
A66JMZ42X	6.3	23
A66JMZ43X	6.3	23
A66JPP01X	6.3	23
A66JPP11X	6.3	23
A66JPP11XF	6.3	23
A66JPQ01X	6.3	23
A66JQP70X	6.3	23
A66JQP86X	6.3	23
A66JQP90X	6.3	23
A66JQP91X	6.3	23
A66JQP99X	6.3	23
A66JYP90X	6.3	23
A66JYP96X	6.3	23
A66KAF97X	6.3	23
A66KAF98X	6.3	23
A66KAV97X	6.3	23
A66KEJ30X	6.3	24
A66KHP96X	6.3	23
A66KHP98X	6.3	23
A66KHQ43X	6.3	23
A66KHQ46X	6.3	23
A66KHW96X	6.3	23
A66KHW96X	6.3	23

Type	Heater	CR
A66LAG11X	6.3	23
A67-100X	6.3	3
A67-110X	6.3	3
A67-120X	6.3	3
A67-130X	6.3	3
A67-140X	6.3	3
A67-150X	6.3	1
A67-155X	6.3	1
A67-200X	6.3	3
A67-250X	6.3	3
A67-260X	6.3	21
A67-410X	6.3	3
A67-510X	6.3	1
A67-560X	6.3	21
A67-610X	6.3	1
A67-611X	6.3	18
A67-612X	6.3	18
A67-615X	6.3	14
A67-700X	6.3	24
A67-701X	6.3	24
A67-702X	6.3	24
A67-705X	6.3	24
A67-707X	6.3	24
A67-708A	6.3	24
A67-708X	6.3	24
A67-711X	6.3	24
A67-712X	6.3	24
A67-713X	6.3	24
A67-714X	6.3	24
A67-715X	6.3	23
A67-716X	6.3	24
A67-717X	6.3	23

Type	Heater	CR
A67JHG00X	6.3	37
A67JHG01X	6.3	37
A68ACC10X	6.3	24
A68ACC11X	6.3	24
A68ACC12X	6.3	24
A68ACC14X	6.3	23
A68ACC30X	6.3	23
A68ACC35X	6.3	23
A68ACT00X	6.3	23
A68ACT07X	6.3	23
A68ACT11X	6.3	23
A68ACT63X	6.3	23
A68ADT19X	6.3	23
A68ADT25X	6.3	23
A68ADT27X	6.3	23
A68ADT28X	6.3	23
A68ADZ00X	6.3	23
A68AEC00X	6.3	23
A68AEC01X	6.3	23
A68AED00X	6.3	23
A68AEG10X *	6.3	23
A68AEG11X *	6.3	23
A68AEG12X *	6.3	23
A68AEG15X *	6.3	23
A68AEG16X *	6.3	23
A68AEG17X *	6.3	23
A68AEG20X *	6.3	23
A68AEG21X *	6.3	23
A68AEG25X *	6.3	23
A68AEG26X *	6.3	23
A68AEG35X *	6.3	23
A68AEG36X	6.3	23

Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR
A68AER09X	6.3	23	A68EAU25X	6.3	24	A68KFS360X	6.3	23	A68KRT74X	6.3	23	A68KYW33X	6.3	23
A68AER10X	6.3	23	A68EAU27X	6.3	23	A68KFS372X	6.3	23	A68KRT75X	6.3	23	A68KZH96X	6.3	23
A68AER14X	6.3	23	A68EAU90X	6.3	24	A68KFV60X	6.3	23	A68KRT370X	6.3	23	A68KZH696X	6.3	23
A68AER15X	6.3	23	A68EAU92X	6.3	23	A68KFV70X	6.3	70	A68KRT371X	6.3	23	A68KZN93X	6.3	23
A68AER20X	6.3	23	A68EAU95X	6.3	24	A68KFV270X	6.3	70	A68KRT374X	6.3	23	A68KZN696X	6.3	23
A68AER35X *	6.3	23	A68EAU97X	6.3	23	A68KFZ11X	6.3	23	A68KSA30X	6.3	23	A68LAJ70X	6.3	23
A68AEU00X	6.3	23	A68ESF002X	6.3	23	A68KFZ95X	6.3	23	A68KSA60X	6.3	23	A68LAM56X	6.3	23
A68AFL00X	6.3	23	A68JQP93X	6.3	23	A68KFZ98X	6.3	23	A68KSB60X	6.3	23	A68LAM96X *	6.3	23
A68AFW01X	6.3	23	A68JQP96X	6.3	23	A68KFZ111X	6.3	23	A68KSL96X	6.3	23	A68LAS10X	6.3	23
A68AFW02X	6.3	23	A68JQP98X	6.3	23	A68KHN60X	6.3	23	A68KSM96X	6.3	23	A68LAS210X	6.3	23
A68AFY01X	6.3	23	A68JRZ60X	6.3	23	A68KHP93X	6.3	23	A68KSM98X	6.3	23	A68LAU96X	6.3	23
A68AFY02X	6.3	23	A68JSA60X	6.3	23	A68KHP96X	6.3	23	A68KSM696X	6.3	23	A68LAY40X *	6.3	23
A68AFY91X	6.3	23	A68JSA62X	6.3	23	A68KHZ93X	6.3	23	A68KTB000X	6.3	23	A68LAY70X*	6.3	23
A68AFZ30X	6.3	23	A68JSA64X	6.3	23	A68KHZ96X	6.3	23	A68KTK10X	6.3	23	A68LAY370X*	6.3	23
A68AFZ32X	6.3	23	A68JVQ40X	6.3	23	A68KJQ10X	6.3	23	A68KTK11X	6.3	23	A68LBS696X *	6.3	23
A68AFZ82X	6.3	23	A68JVQ60X	6.3	23	A68KJQ11X	6.3	23	A68KTK12X	6.3	23	A68LCV10X*	6.3	23
A68AFZ92X	6.3	23	A68JVQ61X	6.3	23	A68KJQ12X	6.3	23	A68KTK13X	6.3	23	A68LCV210X *	6.3	23
A68AGA20X	6.3	23	A68JVQ62X	6.3	23	A68KJQ45X	6.3	23	A68KTK33X	6.3	23	A68LEF78X	6.3	23
A68AGA25X @	6.3	23	A68JVQ64X	6.3	23	A68KJQ111X	6.3	23	A68KTX02XX	6.3	23	A68LFP220X *	6.3	23
A68AGD00X	6.3	23	A68JVQ70X	6.3	23	A68KJU96X	6.3	23	A68KVL74X	6.3	23	A68LFP224X *	6.3	23
A68AGD01X	6.3	23	A68JVQ80X	6.3	23	A68KKN96X	6.3	23	A68KVM74X	6.3	23	A68LFP247X *	6.3	23
A68AGD10X	6.3	23	A68JVQ160X	6.3	23	A68KKT96X	6.3	23	A68KVR040X	6.3	23	A68LJM256X	6.3	23
A68AGL01X	6.3	23	A68JVQ260X	6.3	23	A68KLF96X	6.3	23	A68KYM070X	6.3	23	A68LJS61X	6.3	23
A68AGL02X	6.3	23	A68JVQ280X	6.3	23	A68KLF98X	6.3	23	A68KYN080X	6.3	23	A68LKU30X	6.3	23
A68AGN31X	6.3	23	A68KAF96X	6.3	23	A68KPS20X	6.3	23	A68KYN084X *	6.3	23			
A68AGN32X	6.3	23	A68KDC11X	6.3	23	A68KPZ02XX	6.3	23	A68KYN090X *	6.3	23	A70A76JYQ96X	6.3	23
A68AGN33X	6.3	23	A68KFS60X	6.3	23	A68KRQ60X	6.3	23	A68KYN098X *	6.3	23	A70JYQ97X	6.3	23
A68AGN41X	6.3	23	A68KFS70X	6.3	23	A68KRQ80X	6.3	23	A68KYN680X *	6.3	23	A70KJJ96X	6.3	23
A68AGN42X	6.3	23	A68KFS71X	6.3	23	A68KRQ88X	6.3	23	A68KYN684X *	6.3	23			
A68AGN91X	6.3	23	A68KFS72X	6.3	23	A68KRT40X	6.3	23	A68KYN690X *	6.3	23	A74JVB60X	6.3	23
A68AGN92X	6.3	23	A68KFS160X	6.3	23	A68KRT41X	6.3	23	A68KYN697X *	6.3	23	A74JVB70X	6.3	23
A68EAU00X	6.3	24	A68KFS170X	6.3	23	A68KRT70X	6.3	23	A68KYW10X	6.3	23	A74JVB360X	6.3	23
A68EAU02X	6.3	23	A68KFS260X	6.3	23	A68KRT71X	6.3	23	A68KYW11X	6.3	23	A74JVB370X	6.3	23

Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR
A74KTK11X	6.3	23	A78LCU60X *	6.3	23	A80AEJ15X *	6.3	23	A89AFF14X @	6.3	71	C5M102P22-B	6.3	35
A74KTK13X	6.3	23	A78LKU30X	6.3	23	A80AEJ16X *	6.3	23	A89AFF15X @	6.3	71	C5M102P22-G	6.3	35
A74KTK47X	6.3	23				A80AFF15X @	6.3	71	A89AFX15X @	6.3	23	C5M102P22-R	6.3	35
A74KTK111X	6.3	23	A79AEJ10X	6.3	23	A80EBK221X	6.3	23	A89AGF10X @	6.3	71	C5M120P22B	6.3	34
A74KYW13X*	6.3	23	A79AEJ15X @	6.3	23	A80EDB191X	6.3	70	A89AGF11X @	6.3	71	C5M120P22G	6.3	34
			A79AEJ16X *	6.3	23	A80JTS96X	6.3	23	A89JKA31X	6.3	71	C5M120P22R	6.3	34
A76JTS50X	6.3	23	A79AEJ20X	6.3	23	A80JYQ96X	6.3	23	A89JKA61X	6.3	71			
A76JTS90X	6.3	23	A79AEJ25X	6.3	23	A80JZH50X	6.3	23	A89JKA81X	6.3	23	C6M40P22-B	6.3	26
A76JTS91X	6.3	23	A79AEJ26X @	6.3	71	A80JZH90X	6.3	23	A89JKA91X	6.3	23	C6M40P22-G	6.3	26
A76JTS99X	6.3	23	A79AET10X	6.3	71	A80JZH92X	6.3	23	A89JVU11X	6.3	23	C6M40P22-R	6.3	26
A76JYQ90X	6.3	23	A79AEX10X @	6.3	71	A80KGY96X	6.3	23	A89JVU31X	6.3	23			
A76JYQ96X	6.3	23	A79AEX25X @	6.3	71	A80KHJ90X	6.3	23	A89JVU60X	6.3	71	CE528	6.3	35
A76JYQ97X	6.3	23	A79AFX10X *	6.3	23	A80KJJ96X	6.3	23	A89JVU61X	6.3	71	CE601-M6P1	6.3	35
A76JYQ98X	6.3	23	A79AFX11X *	6.3	23	A80KJK96X	6.3	23	A89JVU80X	6.3	71	CE601-M6P22B	6.3	35
A76JZH90X	6.3	23	A79AFX15X *	6.3	23	A80KXQ90X	6.3	23	A89JVU81X	6.3	71	CE601-M6P22R	6.3	35
A76KDT90X	6.3	23	A79AFX16X @	6.3	23	A80KXQ690X	6.3	23	A89JVU91X	6.3	23	CE656-M6P1	6.3	35
A76KHJ90X	6.3	23	A79ECU13X *	6.3	23	A80LEM50X	6.3	23	A89JVY91X	6.3	23	CE656-M6P22B	6.3	35
A76KJJ96X	6.3	23	A79ECU33X *	6.3	23	A80LJF30X	6.3	23	A89KPP50X	6.3	23	CE656-M6P22R	6.3	35
A76KJJ98X	6.3	23	A79ECU73X *	6.3	23				A89KPP90X	6.3	23	CE713	6.3	35
			A79ECU93X *	6.3	23	A84KJP70X	6.3	70	A89KPQ90X	6.3	23	CE781	6.3	35
A78JVB30X	6.3	23	A79EDM93X	6.3	23				A89KQE96X	6.3	23	CE818	6.3	35
A78JVB60X	6.3	23	A79KGS20X	6.3	23	A86ECT93X	6.3	71	A89KQF96X	6.3	23	CE824	6.3	35
A78JVB61X	6.3	23	A79KGS70X	6.3	23				A89LED50X	6.3	23	CE826	6.3	35
A78JVB63X	6.3	23	A79KGS370X	6.3	23	A89AEJ10	6.3	23	A89LFL50X *	6.3	23			
A78JVB70X	6.3	23	A79KHK70X	6.3	70	A89AEJ15X *	6.3	23	A89LFL90X	6.3	23	CT475	6.3	14
A78JVB71X	6.3	23	A79KJP70X	6.3	70	A89AEJ50X @	6.3	23				CT494	6.3	5
A78JVB170X	6.3	23	A79KJT70X	6.3	23	A89AET09X	6.3	71	AT142NVB22	6.3	23			
A78JVB561X	6.3	23	A79KJT71X	6.3	23	A89AET10X	6.3	71	AT1429LB22	6.3	23	E2026	6.3	3
A78KEH60X	6.3	70	A79KJT370X	6.3	23	A89AEX10X *	6.3	71	AT1429LBL4	6.3	23	E2310	6.3	1
A78KEH70X	6.3	70	A79KQF96X	6.3	23	A89AEX11X *	6.3	71	AT1429LBL5	6.3	23	E2321	6.3	15
A78KEH72X	6.3	70	A79KRR370X	6.3	23	A89AEX15X @	6.3	71	AT20A9TEB22	6.3	23	E2336	6.3	3
A78KWT86X	6.3	70	A79KXP370X	6.3	70	A89AFF09 *	6.3	71	AT202GVB22	6.3	23	E2369	6.3	3
A78LCU30X *	6.3	23				A89AFF10X *	6.3	71	AT2029LEB22	6.3	23	E2396	6.3	19

Type	Heater	CR
E2406	6.3	15
E2407	6.3	19
E2418	6.3	19
E2422	6.3	3
E2426	6.3	19
E2427	6.3	19
E2434	6.3	15
E2436	6.3	15
E2437	6.3	19
E2447	6.3	15
E2481	6.3	18
E2482	6.3	15
E2883	6.3	15
E2484	6.3	15
E2485	6.3	18
E2486	6.3	18
E2487	6.3	18
E2493	6.3	19
E2494	6.3	19
E2495	6.3	15
E2496	6.3	19
E2497	6.3	19
E2498	6.3	15
E2499	6.3	15
E2502	6.3	19
E2503	6.3	19
E2505	6.3	3
E2507	6.3	18
E2510	6.3	15
E2511	6.3	15
E2515	6.3	15
E2516	6.3	15
E2519	6.3	19
E25225	6.3	15
E2523	6.3	15
E2532	6.3	3
E2534	6.3	15
E2535	6.3	15
E2536	6.3	15
E2537	6.3	15
E2540	6.3	18
E2541	6.3	18
E2545	6.3	15
E2546	6.3	15
E2547	6.3	15
E2548	6.3	3
E2552	6.3	18
E2553	6.3	15
E2554	6.3	15
E2557	6.3	18
E2561	6.3	15
E2565	6.3	18
E2574	6.3	15
E2576	6.3	15
E2577	6.3	15
E2579	6.3	18
E2581A	6.3	23
E2588	6.3	18
E2590	6.3	3
E2593	6.3	18
E2667	6.3	3
E2724	6.3	3
E2726	6.3	3
E2861	6.3	3
E2862	6.3	23
E2864	6.3	23
E2882	6.3	23
E2894	6.3	23
E2908	6.3	23
E2924	6.3	31
E2940	6.3	23
E2957	6.3	31
E2963	6.3	31
E2965	6.3	31
E2970	6.3	31
E2971	6.3	23
E2981	6.3	23
E2982	6.3	3
E2994	6.3	23
E2995	6.3	23
E6121	6.3	31
E6122	6.3	31
E6123	6.3	31
E6135	6.3	24
E6136	6.3	24
E8001	6.3	23
E8019B22	6.3	23
E8028	6.3	23
E8032	6.3	23
E8046	6.3	23
E8074B22	6.3	23
E8075	6.3	31
E8077	6.3	23
E8092	6.3	23
E8100	6.3	23
E8103	6.3	23
E8110	6.3	23
E8135	6.3	23
E8136	6.3	23
E8142	6.3	23
E8162B22	6.3	23
E8170B22*	6.3	23
E8183B22	6.3	23
E8194	6.3	23
E8215B22*	6.3	23
E8234B22	6.3	23
E8406	6.3	26
E8411	6.3	26
E8414	6.3	26
EP96X16	6.3	35
EP96X17	6.3	35
EP96X18	6.3	35
EP96X19	6.3	35
EP96X20	6.3	35
EP96X21	6.3	35
EP96X24	6.3	34
EP96X25	6.3	34
EP96X26	6.3	34
EP96X27	6.3	35
EP96X28	6.3	35
EP96X29	6.3	35
EWX8	6.3	39
EWX9	6.3	39
EWX10	6.3	39
EW96X12 PR-B	6.3	39
EW96X13 PR-G	6.3	39
EW96X14 PR-R	6.3	39
M13KNW130X	6.0	31
M16JLZ00X	4.5	40
M19JJX00X	6.3	23
M19JJX01X	6.3	41
M19JLC00X	6.3	23
M19JLC01X	6.3	41
M19KET00XX*	6.3	31
M19KET01XX*	6.3	31
M19KET20XX*	6.3	31
M19KET21XX*	6.3	31
M20JMP10X	4.5	40
M20JMP15X	4.5	40
M22JCM00X	6.3	31
M22JHD01X	6.3	23
M22JMM70X	6.3	23
M22JTV72X	6.3	31
M22JTV272X	6.0	31
M23JAC26XX	6.3	23
M23JBA00X	6.3	5
M23JBZ00X	6.3	5
M23JGD00X **	6.3	31
M23JGD01XX **	6.3	31
M23JGD20XX **	6.3	31
M23JGD21XX **	6.3	31
M23JGE00X	6.3	31
M23JGE01XX	6.3	31
M23JGE20XX	6.3	31
M23JGE21XX	6.3	31
M23JHU00X	6.3	36
M23JHU05X	6.3	36

Type	Heater	CR
M23JHU10X	6.3	36
M23JHU15X	6.3	36
M23JVK10X	6.3	36
M23JVK11X	6.3	36
M23JVK12X	6.3	36
M23JVK15X	6.3	36
M23JVK16X	6.3	36
M23KEY01XX	6.3	23
M23KGV23XX	6.3	31
M23LCD32X	6.3	23
M24JMJ00X	6.3	31
M24KBX00X	6.3	31
M26JET60X	6.3	25
M26JET61X	6.3	25
M26JGX71X	6.3	23
M26JXK30X	6.3	31
M26JXK31X	6.3	31
M29AEL10X	6.3	23
M29AEL60X	6.3	23
M29AEM10X	6.3	23
M29AEM60X	6.3	23
M29JAA00X	6.3	23
M29JAA01X	6.3	41
M29JAA21X	6.3	41
M29JAB00X	6.3	23
M29JAC00X	6.3	23
M29JAC23X	6.3	23
M29JAD01X	6.3	31
M29JAD31X	6.3	31
M29JAD32X	6.3	31
M29JAL00X	6.3	23
M29JAL01X	6.3	23
M29JAL10X	6.3	23
M29JAL60X	6.3	23
M29JAL61X	6.3	23
M29JAL70X	6.3	23
M29JAL71X	6.3	23
M29JAL80X	6.3	23
M29JAL81X	6.3	23
M29JAM00X	6.3	23
M29JAM01X	6.3	23
M29JAM10X	6.3	23
M29JAM11X	6.3	23
M29JAM60X	6.3	23
M29JAM61X	6.3	23
M29JAM70X	6.3	23
M29JAM71X	6.3	23
M29JAP11X	6.3	31
M29JAW00X	6.3	23
M29JAW10X	6.3	23
M29JAW11X	6.3	23
M29JAW30X	6.3	23
M29JAW40X	6.3	23
M29JAW41X	6.3	23
M29JAX60X	6.3	23
M29JCA00X	6.3	23
M29JCA30X	6.3	23
M29JCA40X	6.3	23
M29JCA50X	6.3	23
M29JCA52A	6.3	23
M29JDQ55X	6.3	30
M29JEL00XX	6.3	23
M29JEL01XX	6.3	23
M29JEL20XX	6.3	23
M29JEL21XX	6.3	23
M29JEU11X	6.3	23
M29JGF00X	6.3	31
M29JGG00X	6.3	31
M29JGX00X	6.3	23
M29JGX10X	6.3	23
M29JGX60X	6.3	23
M29JGX70X	6.3	23
M29JGX80X	6.3	23
M29JHJ00X	6.3	23
M29JHM00X	6.3	23
M29JHM03X	6.3	23
M29JHM10X	6.3	23
M29JHM84A	6.3	23
M29JHN00X	6.3	23
M29JHN11X	6.3	23
M29JHN50A	6.3	23
M29JHN50X	6.3	23
M29JHN52A	6.3	23
M29JHN54X	6.3	23
M29JHN61X	6.3	23
M29JHN80A	6.3	23
M29JHN80D	6.3	23
M29JHN80X	6.3	23
M29JHN81D	6.3	23
M29JHN81X	6.3	23
M29JHN91X	6.3	23
M29JHY00X	6.3	23
M29JHY10X	6.3	23
M29JHY11X	6.3	23
M29JHY60X	6.3	23
M29JHY70X	6.3	23
M29JHY71X	6.3	23
M29JHY80X	6.3	23
M29JJU11X	6.3	23
M29JJU60X	6.3	23
M29JJU61X	6.3	23
M29JJU70X	6.3	23
M29JJU71X	6.3	23
M29JJW00X	6.3	23
M29JKD60X	6.3	23
M29JKD70X	6.3	23
M29JKK10X	6.3	23
M29JLB10X	6.3	23
M29JLB60X	6.3	23
M29JLB61X	6.3	23
M29JLB64X	6.3	23
M29JLB70X	6.3	23
M29JLB74X	6.3	23
M29JLB84X	6.3	23
M29JLB94X	6.3	23
M29JLX00X	6.3	23
M29JLX70X	6.3	23
M29JMN081X	6.3	23
M29JMN097X	6.3	23
M29JMN81X	6.3	23
M29JMN82X	6.3	23
M29JMN83X	6.3	23
M29JNA00D *	6.3	23
M29JNA00X *	6.3	23
M29JNA10X *	6.3	23
M29JNA80X *	6.3	23
M29JNA80XB *	6.3	23
M29JNE00X	6.3	23
M29JNM50X	6.3	24
M29JNU50X	6.3	23
M29JNV10X	6.3	23
M29JNV82X	6.3	23
M29JNV83X	6.3	23
M29JNZ70X	6.3	23
M29JNZ80X	6.3	23
M29JPB00X	6.3	23
M29JPB10X	6.3	23
M29JPB60X	6.3	23
M29JPB70X	6.3	23
M29JPB80X	6.3	23
M29JPB81X	6.3	23
M29JPB90X	6.3	23
M29JPH33X	6.3	23
M29JPK00X	6.3	23
M29JPM61X	6.3	23
M29JPM71X	6.3	23
M29JPR00X	6.3	23
M29JPR60X	6.3	23
M29JQC00X	6.3	23
M29JQK00X	6.3	23
M29JQU00X	6.3	24
M29JUP23XX	6.3	23
M29JUQ23XX	6.3	23
M29JUR23XX	6.3	23
M29KBN81X	6.3	23
M29KDD00X	6.3	23
M29KDD00XB *	6.3	23
M29KDD00XE *	6.3	23
M29KDR00XX *	6.3	23
M29KDS10XX	6.3	23
M29KEY00XX	6.3	23
M29KEY20XX	6.3	23

Type	Heater	CR
M29KEY21XX	6.3	23
M29KFL00XX	6.3	23
M29KFL01XX	6.3	23
M29KFL20XX	6.3	23
M29KFL21XX	6.3	23
M29KFR00XX	6.3	23
M29KFR01XX	6.3	23
M29KFR30XXX	6.3	23
M29KFR31XX	6.3	23
M29KJY00X *	6.3	23
M29KMN26XX	6.3	23
M29KMN36XX	6.3	23
M29KNG20XX	6.3	23
M29KNL26XX *	6.3	23
M29KQC00X	6.3	23
M29KRG52X	6.3	23
M29KUJ52X	6.3	23
M30JBC10X	6.3	5
M30JBC15X	6.3	5
M30JBC20X	6.3	5
M30JBC30X	6.3	5
M30KER10XX	6.3	23
M30KER11XX	6.3	23
M30KER20XX	6.3	23
M30KER21XX	6.3	23
M30KGK10XX	6.3	23
M30KGK11XX	6.3	23
M30KGK20XX	6.3	23
M30KGK21XX	6.3	23
M30KPF23XX **	6.3	23
M30KPG23XX **	6.3	23
M30KTS23XX **	6.3	23

Type	Heater	CR
M30LCE20XX **	6.3	23
M30LCE23XX **	6.3	23
M30LCE30XX **	6.3	23
M30LCE33XX **	6.3	23
M33AAA22X	6.3	23
M33AAA52X	6.3	23
M33AAW00X	6.3	23
M33AAW46X	6.3	23
M33AAW56X	6.3	23
M33ACD42Y	6.3	23
M33ACL02D	6.3	23
M33ACL02X	6.3	23
M33ACL22D	6.3	23
M33ACL22X	6.3	23
M33ACL42D	6.3	23
M33ACL42X	6.3	23
M33ACL52D	6.3	23
M33ACL52X	6.3	23
M33ACL62D	6.3	23
M33ACL62X	6.3	23
M33ACL82D	6.3	23
M33ACL82X	6.3	23
M33ACN40X	6.3	23
M34AFA60X	6.3	23
M34AFA61X	6.3	23
M34AFB60X	6.3	23
M34AFB61X	6.3	23
M34AFG21X	6.3	23
M34AFG71X	6.3	23
M34AGC60X	6.3	23
M34AGC70X	6.3	23

Type	Heater	CR
M34EAQ00X	6.3	23
M34EAQ10X	6.3	23
M34ECL00X	6.3	23
M34ECL01X	6.3	23
M34ECL02X	6.3	23
M34ECL10X	6.3	23
M34ECL11X	6.3	23
M34ECL12X	6.3	23
M34ECL20X	6.3	23
M34ECL21X	6.3	23
M34ECL22X	6.3	23
M34JAA04X	6.3	23
M34JAA05X	6.3	41
M34JAC03X	6.3	23
M34JAC12X	6.3	41
M34JAC23X	6.3	23
M34JAL00X	6.3	23
M34JAL10X	6.3	23
M34JAL70X	6.3	23
M34JAM00X	6.3	23
M34JAM10X	6.3	23
M34JAM60X	6.3	23
M34JAM70X	6.3	23
M34JAW01XC	6.3	23
M34JAW03X	6.3	23
M34JAW13X	6.3	23
M34JAW33X	6.3	23
M34JAW41XB	6.3	23
M34JAW43X	6.3	23
M34JBF05X	6.3	23
M34JBF11X	6.3	23
M34JBK00X	6.3	23
M34JBK10X	6.3	23

Type	Heater	CR
M34JBK11X	6.3	23
M34JBK13X	6.3	23
M34JBL09X	6.3	30
M34JBL20X	6.3	30
M34JBL50X	6.3	23
M34JBL60X	6.3	30
M34JBL69X	6.3	30
M34JCA01X *	6.3	23
M34JCA03A *	6.3	23
M34JCA03D *	6.3	23
M34JCA03X	6.3	23
M34JCA04X *	6.3	23
M34JCA11D	6.3	23
M34JCA11X39 *	6.3	23
M34JCA11X47	6.3	23
M34JCA11XB12 **	6.3	23
M34JCA11XB39 *	6.3	23
M34JCA13X	6.3	23
M34JCA30A	6.3	23
M34JCA30X	6.3	23
M34JCA32X	6.3	23
M34JCA33A	6.3	23
M34JCA33D	6.3	23
M34JCA33X	6.3	23
M34JCA34A	6.3	23
M34JCA40X	6.3	23
M34JCA41X	6.3	23
M34JCA50X	6.3	23
M34JCJ03X	6.3	28
M34JCK84B	6.3	23
M34JCR20X	6.3	23
M34JCV00X	6.3	23
M34JDJ00B	6.3	23

Type	Heater	CR
M34JDJ00X	6.3	23
M34JDJ01B	6.3	23
M34JDJ01X	6.3	23
M34JDJ03B	6.3	23
M34JDJ03X	6.3	23
M34JDJ30B	6.3	23
M34JDJ30X	6.3	23
M34JDJ40B	6.3	23
M34JDJ40X	6.3	23
M34JDJ60X	6.3	23
M34JDJ70B	6.3	23
M34JDJ70X	6.3	23
M34JDJ73B	6.3	23
M34JDJ73X	6.3	23
M34JDJ80X	6.3	23
M34JDM03X	6.3	23
M34JDN21D	6.3	23
M34JDR55X	6.3	23
M34JDT01X	6.3	23
M34JDU03X	6.3	23
M34JDU13X	6.3	23
M34JDU30X	6.3	23
M34JDU40X	6.3	23
M34JDV00X	6.3	23
M34JDV12X	6.3	23
M34JDV13X	6.3	23
M34JEF01X	6.3	23
M34JEF037X	6.3	23
M34JEF11X	6.3	23
M34JEF71X	6.3	23
M34JEF80X	6.3	23
M34JEF87X	6.3	23
M34JEG13X	6.3	23

Type	Heater	CR
M34JEG58X	6.3	23
M34JEJ00X	6.3	3
M34JEK00X **	6.3	23
M34JEK01XX **	6.3	23
M34JEK03XX **	6.3	23
M34JEK04XX **	6.3	23
M34JEK10XX **	6.3	23
M34JEK11XX **	6.3	23
M34JEK20XX **	6.3	23
M34JEK21XX **	6.3	23
M34JEK23XX **	6.3	23
M34JEK24XX **	6.3	23
M34JEK30XX **	6.3	23
M34JEK31XX **	6.3	23
M34JEL00X	6.3	23
M34JEL01XX	6.3	23
M34JEL10XX	6.3	23
M34JEL11XX	6.3	23
M34JEL20XX	6.3	23
M34JEL21XX	6.3	23
M34JEL30XX	6.3	23
M34JEL31XX	6.3	23
M34JEM00X	6.3	23
M34JEM20XX	6.3	23
M34JEM21XX	6.3	23
M34JEM30XX	6.3	23
M34JEM31XX	6.3	23
M34JEN00X	6.3	23
M34JEN20XX	6.3	23
M34JEN21XX	6.3	23
M34JEN30XX	6.3	23
M34JEN31XX	6.3	23
M34JEN80X	6.3	23

Type	Heater	CR
M34JEP00X	6.3	23
M34JES01X	6.3	23
M34JES09X	6.3	23
M34JFA09X	6.3	30
M34JFD11X	6.3	23
M34JFE11X	6.3	23
M34JFE40X	6.3	23
M34JFG03X	6.3	23
M34JFM21DD	6.3	23
M34JFM22X	6.3	23
M34JFS01X	6.3	23
M34JGH00X	6.3	23
M34JGQ56X	6.3	23
M34JGS11X	6.3	23
M34JGT10X	6.3	23
M34JGT60X	6.3	23
M34JGT62X	6.3	23
M34JGT70X	6.3	23
M34JHS20X	6.3	36
M34JHS21X	6.3	36
M34JHV51X	6.3	41
M34JHZ01X	6.3	23
M34JJC25X	6.3	23
M34JJV22D	6.3	23
M34JKD10X	6.3	23
M34JKD60X	6.3	23
M34JKD70X	6.3	23
M34JKD77X	6.3	23
M34JKD80X	6.3	23
M34JKD82X	6.3	23
M34JKD87X	6.3	23
M34JKD90X	6.3	23
M34JKS02DD	6.3	23

Type	Heater	CR
M34JKS02X	6.3	23
M34JLR03X	6.3	23
M34JLS16X	6.3	23
M34JLS39X	6.3	23
M34JLS56X	6.3	23
M34JLW00X	6.3	23
M34JLW01X	6.3	23
M34JLW03X	6.3	23
M34JLW40X	6.3	23
M34JLW80X	6.3	23
M34JMA00XX	6.3	23
M34JMA03X	6.3	23
M34JMA10X	6.3	23
M34JME00XX	6.3	23
M34JME03X	6.3	23
M34JME10X	6.3	23
M34JMN00X	6.3	23
M34JMN02X	6.3	23
M34JMN62X	6.3	23
M34JMN70X	6.3	23
M34JMN72X	6.3	23
M34JMN92X	6.3	23
M34JNC03DF	6.3	23
M34JND12X	6.3	23
M34JNG13X	6.3	23
M34JNP00X	6.3	23
M34JNP10X	6.3	23
M34JNP80X	6.3	23
M34JNP89X	6.3	23
M34JNP93X	6.3	23
M34JNQ10X	6.3	36
M34JNQ11X *	6.3	36
M34JNQ15X	6.3	36

Type	Heater	CR
M34JPB80X	6.3	23
M34JPC25X	6.3	23
M34JPM80X	6.3	23
M34JPR00X	6.3	23
M34JPR61X	6.3	23
M34JPR70X	6.3	23
M34JPS00X	6.3	23
M34JPS70X	6.3	23
M34JPS77X	6.3	23
M34JPS80X	6.3	23
M34JPS82X	6.3	23
M34JPS87X	6.3	23
M34JPU13X	6.3	31
M34JQJ03X	6.3	23
M34JRT05X	6.3	23
M34JRW00X	6.3	23
M34JRW01X	6.3	23
M34JRW20X	6.3	23
M34JRW23X	6.3	23
M34JRW30X	6.3	23
M34JRW33X	6.3	23
M34JSC12X	6.3	23
M34JTC00X	6.3	23
M34JTD00X	6.3	23
M34JTE03X	6.3	23
M34JTT10X	6.3	23
M34JTW90X	6.3	23
M34JTY60X	6.3	31
M34JUB30X	6.3	23
M34JUN23XX	6.3	23
M34JUP23XX	6.3	23
M34JUQ23XX	6.3	23
M34JUR23XX	6.3	23

Type	Heater	CR
M34JUS23XX	6.3	23
M34JVT22X	6.3	23
M34JVX80X	6.3	23
M34JVX84X	6.3	23
M34JWH05X	6.3	23
M34JWK73X	6.3	23
M34JWZ00X	6.3	23
M34JWZ10X	6.3	23
M34JXC00X	6.3	23
M34JYD56X	6.3	23
M34JYT70X	6.3	23
M34JYT77X	6.3	23
M34JYU87X	6.3	23
M34JZN22XX	6.3	41
M34JZP80X	6.3	23
M34JZT80X	6.3	23
M34JZU30X	6.3	23
M34JZU33X	6.3	23
M34JZU80X	6.3	23
M34KAM00X	6.3	23
M34KBE10X *	6.3	36
M34KBE20X	6.3	36
M34KBE21X	6.3	36
M34KBE30X	6.3	36
M34KBE31X	6.3	36
M34KBG23XX	6.3	23
M34KBV082X	6.3	23
M34KBV50X	6.3	23
M34KBV70DM	6.3	23
M34KBV70X	6.3	23
M34KBV80X	6.3	23
M34KBW83X	6.3	23
M34KCH10X	6.3	23

Type	Heater	CR
M34KCH13X	6.3	23
M34KCX00X	6.3	70
M34KDD00X	6.3	23
M34KDD50X	6.3	23
M34KDD80X	6.3	23
M34KDD83X	6.3	23
M34KDM11XX *	6.3	23
M34KDN10XX *	6.3	23
M34KDN20XX *	6.3	23
M34KDN21XX **	6.3	23
M34KDP10XX *	6.3	23
M34KDP20XX *	6.3	23
M34KDQ10XX *	6.3	23
M34KDR10XX @	6.3	23
M34KDS10XX *	6.3	23
M34KDS20XX *	6.3	23
M34KDU00XX	6.3	23
M34KDU01XX	6.3	23
M34KDU10XX	6.3	23
M34KDU11XX	6.3	23
M34KDV00XX	6.3	23
M34KDV01XX	6.3	23
M34KDV10XX	6.3	23
M34KDV11XX	6.3	23
M34KDW00XX	6.3	23
M34KDW01XX	6.3	23
M34KDW10XX	6.3	23
M34KDW11XX	6.3	23
M34KDY80X	6.3	23
M34KDZ30X	6.3	23
M34KFF80X	6.3	23
M34KFG00X	6.3	23
M34KFL21XX	6.3	23
M34KFP30XX *	6.3	23
M34KFQ11XX	6.3	23
M34KFT00X	6.3	23
M34KFT03X	6.3	23
M34KGD080X	6.3	23
M34KGD392X	6.3	23
M34KGJ30X	6.3	23
M34KHX00X	6.3	23
M34KHY00X	6.3	23
M34KJB20XX	6.3	23
M34KJB21XX	6.3	23
M34KJB30XX	6.3	23
M34KJB31XX	6.3	23
M34KJC20XX	6.3	23
M34KJC21XX	6.3	23
M34KJC30XX	6.3	23
M34KJC31XX	6.3	23
M34KJD20XX	6.3	23
M34KJD23XX	6.3	23
M34KJD26XX	6.3	23
M34KJE21XX	6.3	23
M34KJE23XX	6.3	23
M34KJE26XX	6.3	23
M34KJL00XX	6.3	23
M34KJL05XX	6.3	23
M34KKE00X	6.3	23
M34KLC23XX *	6.3	23
M34KLP20XX	6.3	23
M34KLP21XX	6.3	23
M34KLP22XX	6.3	23
M34KLQ23XX	6.3	23
M34KLR23XX	6.3	23
M34KLS23XX	6.3	23
M34KLT23XX	6.3	23
M34KLU23XX	6.3	23
M34KLV23XX	6.3	23
M34KLW23XX	6.3	23
M34KLX23XX	6.3	23
M34KMJ21XX	6.3	23
M34KMM20XX	6.3	23
M34KMM22XX	6.3	23
M34KMQ00X	6.3	23
M34KNE20XX	6.3	23
M34KNJ20XX	6.3	23
M34KNM20XX	6.3	23
M34KNN20XX	6.3	23
M34KNZ392X	6.3	23
M34KNZ564X	6.0	23
M34KQA20XX	6.3	23
M34KQA22XX	6.3	23
M34KRH32X	6.3	23
M34KRH35X **	6.3	23
M34KRK55X **	6.3	23
M34KRJ42X	6.3	23
M34KRK52X	6.3	23
M34KRL62X	6.3	23
M34KRM82X	6.3	23
M34KRN02X	6.3	23
M34KSE22XX	6.3	23
M34KSE23XX	6.3	23
M34KSP23XX	6.3	23
M34KUK32X	6.3	23
M34KUK35X **	6.3	23
M34KUL35X **	6.3	23
M34KUL42X	6.3	23
M34KUM35X **	6.3	23
M34KUM52X	6.3	23
M34KUN35X **	6.3	23
M34KUN62X	6.3	23
M34KUP35X **	6.3	23
M34KUP82X	6.3	23
M34KUQ02X	6.3	23
M34KUQ35X **	6.3	23
M34KVB282X	6.3	23
M34KVB282XE	6.3	23
M34KVP10XX	6.3	23
M34KVQ10XX *	6.3	23
M34KVR10XX *	6.3	23
M34KVS10XX *	6.3	23
M34KVS25XX *	6.3	23
M34KVT10XX *	6.3	23
M34KVU10XX *	6.3	23
M34KWH35X	6.3	23
M34KWJ45X	6.3	23
M34KWK52X	6.3	23
M34KWW00XX**	6.3	23
M34KWW10X *	6.3	23
M34KWW20XX *	6.3	23
M34KWW30XX *	6.3	23
M34KXG10X **	6.3	23
M34KXG20X **	6.3	23
M34KXG30X **	6.3	23
M34KXG40X **	6.3	23
M34KYS05XX *	6.3	23
M34KZM10XX **	6.3	25
M34KZM20XX **	6.3	23
M34KZM22XX	6.3	23
M34KZM30XX **	6.3	23
M34KZM40XX **	6.3	23
M34LAF10XX	6.3	23
M34LAP00X	6.3	23
M34LBY003X *	6.3	23
M34LBY203X *	6.3	23
M34LCX203X @	6.3	23
M36AEB00XX	6.3	23
M36AEB22XX	6.3	23
M36AEB46XX	6.3	23
M36AEB98XX	6.3	23
M36AEB99XX	6.3	23
M36AES60X	6.3	23
M36AEW11XX	6.3	70
M36JCA00X	6.3	23
M36JGB01X	6.3	31
M36JGK00X	6.3	23
M36JGK30X	6.3	23
M36JGK90X	6.3	23
M36JGL00X	6.3	23
M36JGL30X	6.3	23
M36JGL80X	6.3	23
M36JGL90X	6.3	23
M36JJQ00X	6.3	31
M36JJQ60X	6.3	31
M36JPC20X	6.3	23
M36JSB70X	6.3	31
M36JUY00XX	6.3	23
M36JUY01XX	6.3	23
M36JUY20XX	6.3	23
M36JUY21XX	6.3	23
M36JVE90X	6.3	23
M36JVL23XX	6.3	23
M36JVM23XX	6.3	23

Type	Heater	CR
M36JVN13XX	6.3	23
M36JVN23XX	6.3	23
M36JWY00XX	6.3	23
M36JWY01XX	6.3	23
M36JWY02XX	6.3	23
M36JWY03XX	6.3	23
M36JWY20XX	6.3	23
M36JWY21XX	6.3	23
M36JWY22XX	6.3	23
M36JWY23XX	6.3	23
M36JXG23XX	6.3	23
M36JYW89X	6.3	23
M36JYX89X	6.3	23
M36JYY89X	6.3	23
M36KAW00X *	6.3	23
M36KBQ00XX	6.3	23
M36KBQ01XX	6.3	23
M36KBQ02XX	6.3	23
M36KBQ03XX	6.3	23
M36KBQ20XX	6.3	23
M36KBQ21XX	6.3	23
M36KBQ22XX	6.3	23
M36KBQ23XX	6.3	23
M36KBR00XX	6.3	23
M36KBR01XX	6.3	23
M36KBR20XX	6.3	23
M36KBR21XX	6.3	23
M36KEK00XX	6.3	23
M36KEK01XX	6.3	23
M36KEK20XX	6.3	23
M36KEK21XX	6.3	23
M36KEN26XX	6.3	23
M36KGF20XX	6.3	23
M36KGF21XX	6.3	23
M36KGT50X	6.3	23
M36KGT350X	6.3	23
M36KHF189X	6.3	23
M36KKC189X	6.3	23
M36KKJ50X	6.3	23
M36KKW24XX **	6.3	23
M36KKW26XX **	6.3	23
M36KKY20XX **	6.3	23
M36KKY23XX **	6.3	23
M36KKY26XX **	6.3	23
M36KLH50X	6.3	23
M36KLH80X	6.3	23
M36KLH180X	6.3	23
M36KLH560X	6.3	23
M36KLH680X	6.3	23
M36KLJ50X	6.3	23
M36KLY23XX	6.3	23
M36KLZ23XX	6.3	23
M36KMA23XX	6.3	23
M36KMB23XX	6.3	23
M36KMC23XX	6.3	23
M36KMD23XX	6.3	23
M36KME23XX	6.3	23
M36KME80XX	6.3	23
M36KMF23XX	6.3	23
M36KMH26XX	6.3	23
M36KMK26XX	6.3	23
M36KML50XB	6.3	23
M36KMT350XB	6.3	23
M36KMU250XB	6.3	23
M36KNT26XX	6.3	23
M36KNU26XX	6.3	23
M36KNV26XX **	6.3	23
M36KPA21XX **	6.3	23
M36KPB20XX **	6.3	23
M36KPB26XX **	6.3	23
M36KPC000X	6.0	23
M36KPC030X	6.0	23
M36KPC040X	6.0	23
M36KPC189X	6.3	23
M36KPJ26XX	6.3	23
M36KPK26XX	6.3	23
M36KPL26XX	6.3	23
M36KPM26XX	6.3	23
M36KPN23XX **	6.3	23
M36KPN26XX	6.3	23
M36KPN27XX **	6.3	23
M36KRY23XX **	6.3	23
M36KRZ23XX **	6.3	23
M36KSC23XX	6.3	23
M36KSC24XX	6.3	23
M36KSD23XX	6.3	23
M36KSD24XX	6.3	23
M36KTR26XX	6.3	23
M36KUH189XH	6.3	23
M36KUK35X **	6.3	23
M36KUL35X **	6.3	23
M36KUM35X **	6.3	23
M36KUN35X **	6.3	23
M36KUP35X **	6.3	23
M36KUQ35X **	6.3	23
M36KUT23XX	6.3	23
M36KUT27XX **	6.3	23
M36KUU23XX	6.3	23
M36KUW23XX	6.3	23
M36KVW26XP **	6.3	23
M36KVX26XX **	6.3	23
M36KVY23XX **	6.3	23
M36KVY26XP **	6.3	23
M36KVY26XX **	6.3	23
M36KWR32X	6.3	23
M36KXU000XX	6.3	23
M36KXU110XX **	6.3	23
M36KXU140XX **	6.3	23
M36KYF22XX	6.3	23
M36KYF23XX	6.3	23
M36KYG22XX	6.3	23
M36KYG23XX	6.3	23
M36KZC23XX @@	6.3	23
M36KZC26XX @@	6.3	23
M36KZD23XX **	6.3	23
M36KZD26XX **	6.3	23
M36KZF000X	6.3	23
M36LBL503X	6.3	23
M36LBL703X	6.3	23
M36LBL803X	6.3	23
M36LDN100X	6.3	23
M36LDP100X	6.3	23
M36LEY731X	6.0	23
M36LFA180X	6.3	31
M36LFZ000X	6.3	70
M36LGE23XX **	6.3	51
M36LGE27XX **	6.3	31
M36LGF106XX **	6.3	31
M36LGF107XX **	6.3	31
M36LGG106XX **	6.3	31
M36LGG107XX **	6.3	31
M36LHX03XX **	6.3	23
M36LHX07XX **	6.3	23
M36LHX23XX **	6.3	23
M36LHX27XX **	6.3	23
M36LJB100X	6.3	23
M36LJB108XX	6.3	23
M36QAM35X	6.3	23
M37-102X	6.3	30
M37-120X	6.3	24
M38JAB00X	6.3	23
M38JAB51X	6.3	41
M38JAC51X*	6.3	41
M38JEK00XX	6.3	23
M38JEK01XX	6.3	23
M38JEK30XX	6.3	23
M38JEK31XX	6.3	23
M38JFJ35X	6.3	23
M38JFJ36X	6.3	23
M38JFJ37X	6.3	23
M38JFJ39X	6.3	23
M38JFJ47X	6.3	23
M38JFJ49X	6.3	23
M38JFJ57X	6.3	23
M38JFJ67X	6.3	23
M38JGN00X	6.3	23
M38JGN01X	6.3	23
M38JGN88X	6.3	23
M38JKS02X	6.3	23
M38JLT00X	6.3	23
M38JLT01X	6.3	23
M38JLT71X	6.3	23
M38JLU37X	6.3	23

Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR
M38JLU39X	6.3	23	M41KBH00XX	6.3	71	M41KSH25XX **	6.3	23	M41KXL26XX	6.3	23	M41LHN00X	6.0	70
M38JLU47X	6.3	23	M41KED00XX *	6.3	23	M41KSJ23XX **	6.3	23	M41KXM23XX	6.3	23	M41LHY03XX	6.3	70
M38JLU49X	6.3	23	M41KED01XX *	6.3	23	M41KSJ24XX **	6.3	23	M41KXM26XX	6.3	23	M41LHY07XX **	6.3	70
M38JLU57X	6.3	23	M41KED10XX *	6.3	23	M41KSJ25XX **	6.3	23	M41KXN23XX	6.3	23	M41LHY13XX **	6.3	70
M38JLU59X	6.3	23	M41KED11XX *	6.3	23	M41KSQ26XX **	6.3	23	M41KXN26XX	6.3	23	M41LHY17XX **	6.3	70
M38JLU67X	6.3	23	M41KEN10XX **	6.3	23	M41KSX180X	6.3	70	M41KXU000X	6.3	70	M41LHY23XX **	6.3	70
M38JLU69X	6.3	23	M41KEN11XX **	6.3	23	M41KSX680X	6.3	70	M41KZE23XX **	6.3	23	M41LHY27XX **	6.3	70
M38JSS36X	6.3	70	M41KEN20XX **	6.3	23	M41KSX683X	6.3	70	M41KZE26XX **	6.3	23	M41LHZ03XX **	6.3	70
M38JUN04XX	6.3	23	M41KEN21XX **	6.3	23	M41KSY180X	6.3	70	M41KZV01X **	6.3	70	M41LHZ07XX **	6.3	70
M38JUP04XX	6.3	23	M41KFE23XX	6.3	71	M41KUG23XX	6.3	23	M41KZZ22XX **	6.3	23	M41LHZ13XX **	6.3	70
M38JUR04XX	6.3	23	M41KFE80XX	6.3	71	M41KVV80X	6.3	70	M41KZZ23XX **	6.3	23	M41LHZ17XX **	6.3	70
M38JVZ81X	6.3	23	M41KJF13XX	6.3	23	M41KVZ180X	6.3	70	M41LAC473X	6.3	70	M41LHZ23XX **	6.3	70
M38JVZ81XE	6.3	23	M41KJF16XX	6.3	23	M41KVZ680X	6.3	70	M41LAC970X *	6.3	70	M41LHZ27XX **	6.3	70
M38JZS74XX	6.3	23	M41KJF23XX **	6.3	23	M41KWA80X	6.3	23	M41LAD473X	6.3	70	M41LJC101XX	6.3	71
M38KBG04XX	6.3	23	M41KJF26XX **	6.3	23	M41KWB180X	6.3	70	M41LAD970X *	6.3	70	M41LJC109XX	6.3	71
M38KBG26XX	6.3	23	M41KKL50X	6.3	70	M41KWB680X	6.3	70	M41LAN22XX @@	6.3	23	M41LJV000X	6.0	70
M38KC381XE	6.3	23	M41KKL80X	6.3	70	M41KWG36X	6.3	71	M41LAN23XX @@	6.3	23	M41QAQ261X **	6.3	70
M38KEM81X	6.3	23	M41KKL180X	6.3	70	M41KWN23XX@	6.3	23	M41LDL23X **	6.3	70	M41QAR361X **	6.3	70
M38KFY391X	6.3	23	M41KKL680X*	6.3	70	M41KWN26XX@	6.3	23	M41LDL27X **	6.3	70			
M38KKH54XX	6.3	23	M41KMG20XX	6.3	71	M41KWP23XX@	6.3	23	M41LDQ101X	6.3	71	M43ACR22X	6.3	23
M38KUR43X	6.3	23	M41KMG23XX	6.3	71	M41KWP26XX@	6.3	23	M41LDQ102X	6.3	70	M43ACR24X	6.3	23
M38KUS42X	6.3	23	M41KMK23XX **	6.3	23	M41KWY23XX@	6.3	23	M41LDR101X	6.3	71			
			M41KMK26XX **	6.3	23	M41KWY26XX@	6.3	23	M41LDR102X	6.3	70	M46JGK00X	6.3	23
M41AGE60X	6.3	70	M41KMP23XX **	6.3	23	M41KWZ23XX@	6.3	23	M41LEJ22X **	6.3	70	M46JGK30X	6.3	23
M41JGK00X	6.3	23	M41KRV180X	6.3	70	M41KWZ26XX@	6.3	23	M41LEJ23X **	6.3	70	M46JGK91X	6.3	23
M41JQY00X	6.3	23	M41KRW180X	6.3	23	M41KXH100X	6.0	70	M41LEK22X **	6.3	70			
M41JUA00X*	6.3	23	M41KRX599X	6.0	70	M41KXH140X	6.0	70	M41LEK23X **	6.3	70	M48AAW00X	6.3	23
M41JUY00X	6.3	23	M41KSF20XX **	6.3	23	M41KXH800X	6.0	70	M41LFQ803X	6.3	70	M48ACJ00X	6.3	23
M41JUY10XX	6.3	23	M41KSF22XX **	6.3	23	M41KXH899X	6.0	70	M41LGT180X	6.3	70	M48AGX13X	6.3	31
M41JUY11XX	6.3	23	M41KSG20XX **	6.3	23	M41KXH900X	6.0	70	M41LGZ23XX **	6.3	31	M48AGX63X	6.3	23
M41JUY20XX	6.3	23	M41KSG22XX **	6.3	23	M41KXK23XX **	6.3	23	M41LGZ27XX **	6.3	31	M48JAC00X	6.3	23
M41JUY21XX	6.3	23	M41KSH23XX **	6.3	23	M41KXK26XX **	6.3	23	M41LHA23XX **	6.3	31	M48JBR00X	6.3	23
M41JVF20X	6.3	23	M41KSH24XX **	6.3	23	M41KXL23XX	6.3	23	M41LHA27XX **	6.3	31	M48JBY02X	6.3	23

Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR
M48JBY72X	6.3	23	M48JFJ24X	6.3	23	M48JLJ30X	6.3	23	M48JSR00X	6.3	70	M48JAQ36X	6.3	70
M48JCP11X	6.3	23	M48JFJ32X	6.3	23	M48JLJ31X	6.3	23	M48JSS36X	6.3	70	M48KAQ56X	6.3	70
M48JCQ61X	6.3	23	M48JFJ34X	6.3	23	M48JLJ32X	6.3	23	M48JSS59X	6.3	70	M48KAY12X	6.3	70
M48JCR21X	6.3	23	M48JFJ36X	6.3	23	M48JLK20X	6.3	23	M48JST00X	6.3	70	M48KAY30X	6.3	70
M48JDG40X	6.3	30	M48JFJ37X	6.3	23	M48JLK22X	6.3	23	M48JSU56X	6.3	70	M48KAY32X	6.3	70
M48JDJ00X	6.3	23	M48JFJ50X	6.3	23	M48JLMF11X	6.3	23	M48JSU59X	6.3	70	M48KAY62X	6.3	70
M48JDJ01X	6.3	23	M48JFJ54X	6.3	23	M48JLT00X	6.3	23	M48JTK11X	6.3	23	M48KAY80X	6.3	70
M48JDJ02X	6.3	23	M48JFJ55X	6.3	23	M48JLT01X	6.3	23	M48JTQ02X	6.3	23	M48KAZ12X	6.3	70
M48JDJ10X	6.3	23	M48JFJ58X	6.3	23	M48JLT02X	6.3	23	M48JTQ32X	6.3	23	M48KBA20X	6.3	70
M48JDJ70X	6.3	23	M48JFK59X	6.3	23	M48JLT03X	6.3	23	M48JTQ82X	6.3	23	M48KBA22X	6.3	70
M48JDJ80X	6.3	23	M48JFW08X	6.3	30	M48JLT04X	6.3	23	M48JTU22X	6.3	23	M48KBA70X	6.3	70
M48JDJ84XE	6.3	23	M48JGJ00X	6.3	3	M48JLU07X	6.3	23	M48JUA025X	6.3	23	M48KBA73X	6.3	70
M48JDM12X	6.3	23	M48JGN00X	6.3	23	M48JLU17X	6.3	23	M48JUA26X	6.3	23	M48KBA74X	6.3	70
M48JDM31X	6.3	23	M48JGN02X	6.3	23	M48JLU27X	6.3	23	M48JUA29X	6.3	23	M48KBB22X	6.3	70
M48JDU02X	6.3	23	M48JGN04X	6,3	23	M48JLU37X	6.3	23	M48JUD37X	6.3	23	M48KBC22X	6.3	70
M48JDU11X	6.3	23	M48JGN12X	6.3	23	M48JLU39X	6.3	23	M48JUN04XX	6.3	23	M48KBC70X	6.3	70
M48JDV61X	6.3	23	M48JGN42X	6.3	23	M48JLU47X	6.3	23	M48JUN26XX	6.3	23	M48JBD22X	6.3	70
M48JEF01X	6.3	23	M48JGN44X	6.3	23	M48JLU57X	6.3	23	M48JUP04XX	6.3	23	M48KBJ04XX	6.3	71
M48JEF03X	6.3	23	M48JGN72X	6.3	23	M48JLU87X	6.3	23	M48JUP26XX	6.3	23	M48KBJ26XX	6.3	71
M48JEF04X	6.3	23	M48JGN74X	6.3	23	M48JMG21X	6.3	23	M48JUP54XX	6.3	23	M48KBK04XX	6.3	71
M48JEF73X	6.3	23	M48JGN80X	6.3	23	M48JNF22X	6.3	23	M48JUR04XX	6.3	23	M48KBK26XX	6.3	71
M48JEF74X	6.3	23	M48JGP57X	6.3	30	M48JNH11X	6.3	23	M48JUR26XX	6.3	23	M48KBK54XX	6.3	71
M48JEG19X	6.3	23	M48JGQ17X	6.3	23	M48JNJ22X	6.3	23	M48JXA11X	6.3	23	M48KBL04XX	6.3	23
M48JEG27X	6.3	23	M48JGQ27X	6.3	23	M48JNJ23X	6.3	23	M48JXB11X	6.3	23	M48KBL26XX	6.3	23
M48JEG33X	6.3	23	M48JGQ33X	6.3	23	M48JNK22X	6.3	23	M48JXD11X	6.3	23	M48KBS12X	6.3	70
M48JEG35X	6.3	23	M48JGQ39X	6.3	23	M48JQD20X	6.3	23	M48JXD30X	6.3	23	M48KBT22X	6.3	70
M48JEG37X	6.3	23	M48JHW20X	6.3	23	M48JQD21X	6.3	23	M48JXD32X	6.3	23	M48KBU22X	6.3	70
M48JEK20XX	6.3	23	M48JHW22X	6.3	23	M48JQD22X	6.3	23	M48JYE32X	6.3	23	M48KDA56X	6.3	23
M48JEK21XX	6.3	23	M48JJV21X	6.3	23	M48JQZ00X	6.3	23	M48JYJ80X	6.3	23	M48KDB56X	6.3	70
M48JFB09X	6.3	30	M48JKT21X	6.3	23	M48JRA00X	6.3	23	M48JZB10X	6.3	23	M48KFD26XX	6.3	23
M48JFB35X	6.3	30	M48JKT22X	6.3	23	M48JRB00X	6.3	23	M48JZF22X	6.3	23	M48KFH60X	6.3	70
M48JFB49X	6.3	30	M48JLJ11X	6.3	23	M48JRC00X	6.3	23	M48JZJ11X	6.3	23	M48KFJ73X	6.3	70
M48JFD11UX	6.3	23	M48JLJ12X	6.3	23	M48JRF08X	6.3	3	M48JZP56X	6.3	70	M48KFK73X	6.3	70

Type	Heater	CR
M48KFR00XX	6.3	23
M48KFR01XX	6.3	23
M48KFR20XX	6.3	23
M48KFR21XX	6.3	23
M48KHS494X	6.3	70
M48KHS994X *	6.3	70
M48KJZ036 *	6.3	70
M48KMZ80X	6.3	70
M48KMZ680X	6.3	70
M48KNA74X	6.3	70
M48KNA674X	6.3	70
M48KNB80X	6.3	70
M48KNC74X	6.3	70
M48KSK390X	6.3	70
M48KSR534X	6.0	70
M48KSS534X	6.0	70
M48KTP654X	6.0	70
M48KTP656X	6.0	70
M48KTU192X	6.0	70
M48KZQ790X	6.0	70
M48LDY794X	6.0	70
M49KZK17X **	6.3	70
M50KYZ17X	6.3	71
M50KZV01X **	6.3	71
M50LJA01X **	6.3	71
M50LJG31X **	6.3	71
M51JGA01X	6.3	23
M51JGK00X	6.3	23
M51JGK30X	6.3	23
M51JGK39X	6.3	23

Type	Heater	CR
M51JGK90X	6.3	23
M51JKW00X	6.3	23
M51JML01X	6.3	23
M51JSE60X	6.3	23
M51JSE70X	6.3	23
M51JTZ91X	6.3	31
M51JTZ95X	6.3	31
M51JVR00X	6.3	23
M51JVR10X	6.3	23
M51JWD00XX	6.3	23
M51JWD10XX	6.3	23
M51JWD11XX	6.3	23
M51JWD20XX	6.3	23
M51JWD21XX	6.3	23
M51JZQ11X	6.3	70
M51JZR22X	6.3	70
M51KAN00XX	6.3	71
M51KAN23XX	6.3	71
M51KAN50XX	6.3	71
M51KBM49X	6.3	70
M51KCY11X	6.3	70
M51KDX00XX **	6.3	23
M51KDX01XX **	6.3	23
M51KDX10XX **	6.3	23
M51KDX11XX **	6.3	23
M51KEC00XX **	6.3	23
M51KEC01XX **	6.3	23
M51KEC10XX **	6.3	23
M51KEC11XX **	6.3	23
M51KEL10XX	6.3	23
M51KEL11XX	6.3	23
M51KEL20XX	6.3	23
M51KEL21XX	6.3	23

Type	Heater	CR
M51KFE20XX	6.3	71
M51KHE180X	6.3	70
M51KFM70X	6.3	70
M51KFW80X	6.3	70
M51KGQ116X	6.3	70
M51KGR118X	6.3	70
M51KGR515X	6.3	70
M51KHB70X	6.3	70
M51KHC70X	6.3	70
M51KHD80X	6.3	70
M51KHE80X	6.3	70
M51KHE180X	6.3	70
M51KHL199X	6.3	70
M51KLK10XX **	6.3	23
M51KMG23XX	6.3	71
M51KMG50XX	6.3	71
M51KTG170X	6.3	70
M51KTG470X	6.3	70
M51KWQ10XX **	6.3	23
M51KWQ11XX **	6.3	23
M51KWQ12XX **	6.3	23
M51KWQ13XX **	6.3	23
M51KXA10XX @@	6.3	23
M51KXA11XX @@	6.3	23
M51KXA12XX @@	6.3	23
M51KXA13XX @@	6.3	23
M51KXB170X	6.3	70
M51KXY70X	6.3	70
M51KXZ70X	6.3	70
M51KYA80X	6.3	70
M51KYB80X	6.3	70
M51KYK46X	6.3	71
M51KYQ170X	6.3	70

Type	Heater	CR
M51KYU10XX	6.3	23
M51KYU11XX	6.3	23
M51KYU12XX	6.3	23
M51KYU13XX	6.3	23
M51KYV23XX **	6.3	23
M51KYV26XX **	6.3	23
M51KYY100X	6.0	70
M51KYY101X	6.0	70
M51KZW23XX @@	6.3	23
M51KZW27XX @@	6.3	23
M51LAW101X	6.0	70
M51LBF23X @@	6.3	23
M51LBF27X @@	6.3	23
M51LBG23X @@	6.3	23
M51LBG27X @@	6.3	23
M51LBH23X @@	6.3	23
M51LBH27X @@	6.3	23
M51LBJ23XX @@	6.3	23
M51LBK23X @@	6.3	23
M51LBK27X @@	6.3	23
M51LCH180X	6.3	70
M51LCJ180X	6.3	70
M51LCK180X	6.3	70
M51LCL180X	6.3	70
M51LDQ101XX **	6.3	71
M51LDR101XX **	6.3	71
M51LEQ180X	6.3	70
M51LER170X	6.3	70
M51LEV170X	6.3	70
M51LEV180X	6.3	70
M56JHX30X	6.3	23
M56JHX91X	6.3	23

Type	Heater	CR
M63AEH20X	6.3	23
M63JRG00X	6.3	3
M63JUA025X	6.3	23
M63JUA027X	6.3	23
M63JUA21X	6.3	23
M63JUA25X	6.3	23
M63JUA27X	6.3	23
M63JUA28X	6.3	23
M63JUA29X	6.3	23
M63JUA91X	6.3	23
M63JUA95X	6.3	23
M63JUA96X	6.3	23
M63JUA97X	6.3	23
M63JUA98X	6.3	23
M65JUA91X *	6.3	23
M65KPH161X	6.3	23
M65KPH511X	6.3	23
M65KPH561X	6.3	23
M66JHX00X	6.3	23
M66JHX01X	6.3	23
M66JHX03X	6.3	23
M66JHX30X	6.3	23
M66JHX32X	6.3	23
M66JHX90X	6.3	23
M66JKA11X	6.3	23
M68JUA068X *	6.3	23
M68JUA069X *	6.3	23
M68JUA098X *	6.3	23
M68JUA20X	6.3	23

Type	Heater	CR
M68JUA21X	6.3	23
M68JUA22X	6.3	23
M68JUA23X	6.3	23
M68JUA24X	6.3	23
M68JUA25X	6.3	23
M68JUA26X	6.3	23
M68JUA27X	6.3	23
M68JUA28X	6.3	23
M68JUA29X	6.3	23
M68JUA51X	6.3	23
M68JUA58X	6.3	23
M68JUA91X	6.3	23
M68JUA95X	6.3	23
M68JUA98X	6.3	23
M68JUA99X	6.3	23
M68JUA125X	6.3	23
M68JUA126X	6.3	23
M68JUA127X	6.3	23
M68JUA128X	6.3	23
M68JUA161X	6.3	23
M68JUA168X	6.3	23
M68JUA198X	6.3	23
M68JUA199X	6.3	23
M68JUA327X	6.3	23
M68JUA424X	6.3	23
M68JUA427X	6.3	23
M68JUA428X	6.3	23
M68JVU11X	6.3	23
M68JVU31X	6.3	71
M68JVU111X	6.3	23
M68JXR91X	6.3	23
M68JXR191X	6.3	23
M68JXR195X	6.3	23

Type	Heater	CR
M68JXR391X	6.3	23
M68JXR395X	6.3	23
M68JZK21X	6.3	70
M68JZK51X	6.3	70
M68JZK81X	6.3	70
M68JZK121X	6.3	70
M68KCW11X	6.3	71
M68KFB30X	6.3	70
M68KFB80X	6.3	70
M68KFU15X	6.3	70
M68KGW11X	6.3	71
M68KJQ11X	6.3	23
M68KJG13X	6.3	71
M68KJG31X	6.3	71
M68KLM111X	6.3	23
M68KLM131X	6.3	23
M68KPH111X	6.3	23
M68KPH161X	6.3	23
M68KPH165X	6.3	23
M68KPH166X	6.3	23
M68KPH167X	6.3	23
M68KPH195X	6.3	23
M68KPH391X	6.3	23
M68KPH511X	6.3	23
M68KPH561X	6.3	23
M68KPH565X	6.3	23
M68KPH566X	6.3	23
M68KPH567X	6.3	23
M68KPW115X	6.3	70
M68KQP91X	6.3	23
M68KSA30X	6.3	23
M68KTY161X *	6.3	23
M68KTY165X *	6.3	23

Type	Heater	CR
M68KTY166X *	6.3	23
M68KTY167X *	6.3	23
M68KTY391X *	6.3	23
M68KUD11X	6.3	23
M68KUD111X	6.3	23
M68KXD12X	6.3	23
M68KXD13X *	6.3	23
M68KXD30X	6.3	23
M68KXD130X	6.3	23
M68KXD210X	6.3	23
M68KXD212X	6.3	23
M68KXD330X *	6.3	23
M68KXE98X	6.3	23
M68KZS561X *	6.3	70
M68KZS565X *	6.3	70
M68KZS567X *	6.3	70
M68KZU13X	6.3	23
M68KZU213X	6.3	23
M68LAA511X	6.3	23
M68LAA515X	6.3	23
M68LAA517X	6.3	23
M68LAA561X	6.3	23
M68LAA565X	6.3	70
M68LAA567X	6.3	70
M68LDK110X *	6.3	23
M68LGL061X	6.3	23
M74KLA111X	6.3	23
M78JUA069X *	6.0	23
M78JUA20X	6.3	23
M78JUA21X	6.3	23
M78JUA25X	6.3	23

Type	Heater	CR
M78JUA26X	6.3	23
M78JUA27X	6.3	23
M78JUA28X	6.3	23
M78JUA29X	6.3	23
M78JUA91X	6.3	23
M78JUA95X	6.3	23
M78JUA98X	6.3	23
M78JUA165X	6.3	23
M78JXR21X	6.3	23
M78JXR25X	6.3	23
M78JXR91X	6.3	23
M78JXR121X	6.3	23
M78JXR125X	6.3	23
M78JXR126X	6.3	23
M78JXR195X	6.3	23
M78KHM191X	6.3	23
M78KHM391X	6.3	23
M78KKG091X *	6.3	70
M78KKG191X *	6.3	70
M78KPH161X	6.3	23
M78KPH165X	6.3	23
M78KPH166X	6.3	23
M78KPH167X	6.3	23
M78KPH561X	6.3	23
M78KPH565X	6.3	23
M78KPH566X	6.3	23
M78KPH567X	6.3	23
M78KTY161X *	6.3	23
M78KXC12X	6.3	23
M78KXC13X	6.3	23
M78KXC110X	6.3	23
M78KZS561X *	6.3	70
M78KZS565X *	6.3	70

Type	Heater	CR
M78KZS567X *	6.3	70
M78LAA561X	6.3	23
M78LAA565X	6.3	70
M78LAA567X	6.3	70
M78LCU30X	6.3	31
M79JWW11X	6.3	23
M79JWW31X	6.3	23
M79JWW61X	6.3	71
M79JWW81X	6.3	71
M79JWW161X	6.3	71
M79KCW11X	6.3	71
M79KHV191X	6.3	70
M79KKZ11X	6.3	71
M79KKZ61X	6.3	23
M79KKZ111X	6.3	71
M79KKZ161X	6.3	23
M79KSZ111X	6.3	71
M79KUE11X	6.3	23
M89JYM11X	6.3	71
M89JYM31X	6.3	71
M89JYM61X	6.3	23
M89JYM81X	6.3	23
M89JZM11X	6.3	71
M89JZM31X	6.3	71
M89JZM61X	6.3	23
M89KCW11X	6.3	71
M89KCW31X	6.3	71
M89KKU11X	6.3	71
M89KKU131X	6.3	71
M89KKV61X	6.3	23
M89KKV161X	6.3	23

Type	Heater	CR
M89KRP11X	6.3	71
M89KRP31X	6.3	71
M89KRP111X	6.3	71
M89KRP131X	6.3	71
M89KRP431X	6.3	71
M89KSZ11X	6.3	71
M89KSZ111X	6.3	71
M89KSZ131X	6.3	71
M89KSZ211X	6.3	71
M89KUU111X	6.3	71
M89KZP11X	6.3	71
M89KZP13X *	6.3	71
M89KZP411X	6.3	71
M89LAK11X	6.3	71
M89LAK113X	6.3	71
M89LAK213X	6.3	71
M89LAK411X	6.3	71
M89LAK413X *	6.3	71
M100KWX11X	6.3	71
M101JXF81X	6.3	23
M103JWX31X *	6.3	23
M103JWX41X *	6.3	23
M103JWX45X *	6.3	23
P16LEG07	6.3	26
P16LET07 *	6.3	26
P16LFM00 @	6.3	26
P16LFR01 *	6.3	26
P16LFR02X	6.3	34
P16LFR03X	6.3	34
P16LFS01 *	6.3	36
P16LFS02 *	6.3	34
P16LFS03 *	6.3	34
P16LFT00 @	6.3	26
P16LGD00BMB *	6.3	34
P16LGD00HLA *	6.3	34
P16LGD00RFA *	6.3	34
P16LGX01RJA *	6.3	N/A
P16LHC00BMB @	6.3	26
P16LHC00HLA @	6.3	26
P16LHC00RFA @	6.3	26
P16LHD00BMB @	6.3	26
P16LHD00HLA @	6.3	26
P16LHD00RFA @	6.3	26
P16LHV07	6.3	34
P16LJE09 @	6.3	26
P16LJK01BMB *	6.3	26
P16LJK01HKA *	6.3	26
P16LJK01RJA *	6.3	26
P19LCP07 *	6.3	70
P19LCP09 *	6.3	70
P19LCQ37 *	6.3	70
P21LJU07BMB @	6.3	34
P21LJU07HKA @	6.3	34
P21LJU07RJA @	6.3	34
P29LCR07 *	6.3	70
S56LHW180	6.3	70
S76KLB137X	6.0	70
SD-28	6.3	5
SD-30	6.3	5
SD-31	6.3	5
SD-37 ##	6.3	3
SD-38	6.3	5
SD-46	6.3	5
SD-49	6.3	17
SD-56	6.3	5
SD-57	6.3	17
SD-61	6.3	5
SD-78	6.3	5
SD-82	6.3	5
SD-88	6.3	5
SD-94	6.3	5
SD-98	6.3	5
SD102-B #	6.3	38
SD102-G #	6.3	38
SD102-R #	6.3	38
SD116-B #	6.3	38
SD116-G #	6.3	38
SD116-R #	6.3	38
ST1419	6.3	3
ST5652	6.3	1
ST6020	6.3	1
ST6191	6.3	35
VTO725B22	6.3	43
VTO729B22	6.3	43
W36LHB061X	6.3	31
W36QAN030X *	6.3	31
W46LFB011X	6.3	23
W46LFB061X	6.3	23
W46LFH193X	6.3	31
W46LFH693X	6.3	31
W46LFY061X	6.3	23
W46LHK011X	6.3	23
W46LHK061X	6.3	23
W46LJJ011X	6.3	23
W46QAP027X	6.3	23
W56LBM131X	6.3	23
W56LBM141X	6.3	23
W56LCF061	6.3	23
W56LCF161X	6.3	23
W56LCF861	6.3	23
W56LCY061X	6.3	23
W56LCZ196X	6.3	23
W56LCZ696X	6.3	23
W56LDA196X	6.3	23
W56LGK061X	6.3	23
W56LHG141X *	6.3	23
W56QAK037X	6.3	23
W56QAL010X	6.3	23
W66EDX093X	6.3	23
W66KXT461X	6.3	70
W66KYC010X *	6.3	23
W66KYC011X *	6.3	23
W66KYC110X *	6.3	23
W66KYC111X *	6.3	23
W66KYC120X *	6.3	23
W66KYC121X *	6.3	23
W66KYC521X *	6.3	23
W66KZA696X	6.3	23
W66KZY134X *	6.3	23
W66KZY161X *	6.3	23
W66KZY461X *	6.3	23
W66LAL991X *	6.3	70
W66LBZ195X *	6.3	23
W66LBZ991X *	6.3	23
W66LDD196X	6.3	23
W66LDD696X	6.3	23
W66LFC161X	6.3	23
W66LFC195X	6.3	23
W66LFC991X	6.3	23
W66LFC995X	6.3	23
W66LFK137X *	6.3	23
W66LFN061X *	6.3	23
W66LFU061X	6.3	23
W66LFU071X	6.3	23
W66LFU121X	6.3	23
W66LFU511X	6.3	23
W66LFX696X	6.3	23
W66LHH147X	6.3	23
W66LHH177X	6.3	23
W66LHH467X	6.3	23
W66LHJ060X	6.3	23
W66LHJ061X	6.3	23
W66LHJ071X	6.3	23
W66LHJ121X	6.3	23
W66LHL256X	6.3	23
W66LHQ061	6.3	23
W66LHU156X	6.3	23
W66LKW256X	6.3	23
W66QAF287X	6.3	23
W66QAU010X	6.3	23

Type	Heater	CR
W76EDL093X *	6.3	71
W76KYE461X *	6.3	70
W76KYE462X *	6.3	70
W76KYJ190X	6.3	23
W76KYJ690X	6.3	23
W76KYR690X	6.3	23
W76KYR790X	6.3	23
W76LAL161X *	6.3	23
W76LAL581X *	6.0	23
W76LAL861X *	6.3	70
W76LAL981X *	6.0	70
W76LAX137X *	6.3	23
W76LAX161X *	6.3	23
W76LAX164X *	6.3	23
W76LAX464X *	6.3	23
W76LAX467X *	6.3	23
W76LBZ198X	6.3	23
W76LBZ868X *	6.3	23
W76LBZ995X	6.3	23
W76LBZ997X	6.3	23
W76LBZ998X *	6.3	23
W76LCM111X *	6.3	71
W76LCM211X *	6.3	71
W76LDW690X *	6.3	23
W76LFC165X	6.3	23
W76LFC168X	6.3	23
W76LFC995X	6.3	23
W76LFC997X	6.3	23
W76LFC998X	6.3	23
W76LHH147X	6.3	23
W76LHJ060X	6.3	23
W76LHJ061X	6.3	23
W76LHJ110X	6.3	23
W76LHJ111X	6.3	23
W76LHM250X	6.3	23
W76LHR137X*	6.3	23
W76LHR467X *	6.3	23
W76LHS250X	6.3	23
W76LHS690X *	6.3	23
W76LJP462 **	6.3	23
W76LJR137X *	6.3	23
W76LKS132X **	6.3	70
W76LKS462X **	6.3	70
W76LKX250X	6.3	23
W76QAG287X *	6.3	70
W86EDG013X **	6.3	71
W86EDL093X *	6.3	71
W86EWS01X	6.3	70
W86EWS001X	6.3	70
W86KNS191X	6.3	70
W86KNS195X	6.3	70
W86KTZ11X	6.3	71
W86KTZ111X	6.3	71
W86KTZ211X	6.3	71
W86KWC161X	6.3	70
W86KWC461X	6.3	70
W86KXW191X *	6.3	70
W86KYP195X *	6.3	70
W86KYP895X *	6.3	70
W86KYT111X	6.3	71
W86KYT151X	6.3	71
W86KYT211X	6.3	71
W86KYT251X	6.3	71
W86LKM111X	6.3	71

Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR

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Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR

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Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR

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Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR
2EP4	6.3	9	8MP4	6.3	10	9VARP4	11.0	7	10SP4	6.3	10	12BAP4	6.3	6
			8NP4	6.3	10	9VASP4	11.0	7	10VACP4	6.3	7	12BDP4 *	6.3	6
4M33P-M	12.0	7	8QP4	6.3	10	9VATP4	11.0	7	10VAEP4	11.0	7	12BEP4 *	6.3	11
			8VABP4	12.0	7	9VAUP4	11.0	7	10VAFP4	11.0	7	12BFP4	4.2	7
5AXP4	6.3	10	8XP4	6.3	10	9VAWP4 *	11.0	7	10VAGP4	11.0	7	12BGP4 *	6.3	6
5M140P-M	12.0	7	8YP4	6.3	11	9VAYP4	11.0	7	10VAJP4 *	11.0	7	12BHP4	6.3	6
5TP4 *	6.3	10				9VAZP4 *	12.0	7	10VHEP4	11.0	7	12BJP4	4.2	6
5VABP4	11.0	7	9ABP4	6.3	6	9VBCP4	11.0	7	10WP7A	6.3	10	12BKP4 *	6.3	6
5VACP4	12.0	7	9ACP4	12.0	7	9VBDP4	11.0	7				12BLP4 *	6.3	6
5VADP4	12.0	7	9ADP4 *	6.3	6	9VP4	12.6	7	11AP4	6.3	6	12BMP4	6.3	7
5VAEP4 *	12.0	7	9AEP4	6.3	7	9WP4	12.0	7	11BP4	6.3	6	12BNP4	6.3	6
5VAFP4	12.0	7	9AGP4	12.0	7	9XP4	12.6	8	11CP4	6.3	6	12BQP4 *	6.3	6
5VAGP4	11.0	7	9AHP4 **	9.4	7	9YP4	12.6	7	11DP4 *	6.3	6	12BSP4	6.3	6
5VAHP4	6.0	7	9ETE4	12.0	7				11EP4	6.3	6	12BTP4 *	12.6	6
5ZP4	6.3	10	9M25P-M	6.3	7	10ABP4	6.3	10	11FP4	6.3	6	12BUP4 *	6.3	6
			9QP4	4.7	10	10ADP4	8.4	10	11GP4	6.3	6	12BVP4 *	12.6	7
7ABP4	6.3	10	9SP4	6.3	6	10AEP4	6.3	10	11HP4	6.3	6	12BWP4 *	6.3	6
7BE10	6.3	10	9TP4 *	6.3	6	10AJP4	6.3	10	11JP4 *	6.3	6	12BXP4 *	6.3	6
7DP4	6.3	10	9UP4	12.6	7	10ARP4	6.3	7	11KP4 *	6.3	6	12BZP4	12.0	7
7HP4	6.3	10	9VAB4	6.3	7	10ASP4	6.3	7	11LP4	6.3	6	12CAP4 *	6.3	6
7M151P-M	12.0	7	9VABP4	6.3	7	10ATP4	6.3	7	11MP4	6.3	6	12CBP4 *	6.3	11
7QP4	6.3	10	9VADP4	12.0	7	10AUP4	6.3	10	11NP4	11.0	7	12CDP4	6.3	7
7RP4	6.3	10	9VAEP4	6.3	7	10AVP4 *	12.0	7	11QP4	12.6	7	12CEP4	12.6	7
7TP4	6.3	10	9VAGP4 *	12.0	7	10BP4	6.3	10	11RP4	6.3	7	12CFP4	4.2	7
			9VAHP4	12.0	7	10CP4	6.3	10	11TP4	6.3	6	12CGP4	6.3	6
8AP4	6.3	10	9VAJP4 *	11.0	7	10DP4	6.3	10	11UP4	6.3	7	12CHP4	6.3	7
8DP4	6.3	10	9VAKP4	11.0	7	10EP4	6.3	10				12CKP4	6.3	7
8HP4	6.3	10	9VALP4	11.0	7	10FDP4	6.3	10	12ALP4	6.3	10	12CLP4	12.6	7
8JP4	6.3	6	9VAMP4	11.0	7	10FP4	6.3	10	12AWP4	6.3	7	12CMP4 *	12.6	7
8KP4	6.3	10	9VANP4	11.0	7	10MP4	6.3	10	12AYP4	6.3	6	12CNP4	4.2	7
8LP4	6.3	11	9VAQP4 *	11.0	7	10RP4	6.3	10	12AZP4	6.3	6	12CQP4 *	6.3	6

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Type	Heater	CR
12CRP4	12.6	7
12CSP4	12.6	7
12CTP4	6.3	7
12CUP4 *	4.2	6
12CVP4	12.0	7
12CWP4	6.3	7
12CXP4	12.6	7
12CYP4	6.3	7
12CZP4	12.6	7
12DEP4	6.3	7
12DFP4	6.3	7
12DGP4 *	6.3	7
12DHP4 *	6.3	6
12DKP4	6.3	7
12DLP4	6.3	7
12DMP4	6.3	6
12DNP4 *	12.6	7
12DQP4 *	6.3	6
12DRP4	6.3	7
12DSP4	6.3	7
12DUP4	6.3	6
12EE1050	12.6	7
12JP4	6.3	6
12KP4	6.3	10
12LBX31N **	6.3	6
12LP4	6.3	10
12LP4C	6.3	10
12M149P-M	12.6	7
12QP4	6.3	10
12RP4	6.3	10
12TP4	6.3	10
12UP4	6.3	10
12VABP4 *	6.3	6
12VAEP4 *	6.3	7
12VAFP4	6.3	7
12VAGP4	6.3	7
12VAMP4	6.3	7
12VANP4	6.3	7
12VAQP4	6.3	7
12VAUP4	6.3	7
12VAWP4	6.3	7
12VAXP4	11.0	7
12VAZP4 *	6.3	7
12VBAP4	6.3	7
12VBCP4	6.3	7
12VBDP4	11.0	7
12VBEP4	6.3	7
12VBFP4	12.0	7
12VBGP4	12.0	7
12VBHP4	11.0	7
12VBJP4	11.0	7
12VBLP4	12.0	7
12VBMP4	12.0	7
12VBNP4 *	11.0	7
12VBQP4	11.0	7
12VBRP4	11.0	7
12VBSP4	11.0	7
12VBTP4	11.0	7
12VBUP4 *	11.0	7
12VBWP4	12.0	7
12VBXP4	6.3	7
12VBYP4 *	11.0	7
12VBZP4	6.3	7
12VCAP4	11.0	7
12VCBP4	11.0	7
12VCDP4	11.0	7
12VCEP4	11.0	7
12VCFP4	11.0	7
12VCGP4 *	11.0	7
12VCJP4	11.0	7
12VCKP4	11.0	7
12VCLP4	11.0	7
12VCQP4	6.3	7
12VCRP4	11.0	7
12VCSP4	11.0	7
12VCTP4	7.0	7
12VCUP4	11.0	7
12VCVP4	11.0	7
12VCWP4	12.0	7
12VCXP4	11.0	7
12VCYP4	11.0	7
12XP4	6.3	10
12YP4	6.3	10
12ZP4	6.3	10
12ZDY31N **	6.3	7
13AP4 *	6.3	6
13BP4 *	6.3	6
13CP4 *	6.3	6
13DP4 *	6.3	6
13EP4 *	6.3	6
13FP4 *	6.3	6
13HP4 *	6.3	6
13KP4 *	6.3	6
13VABP4	12.0	7
13VADP4	6.3	7
13VAJP4	11.0	7
13VANP4	11.0	7
13VAQP4	12.0	7
13VARP4	12.0	7
13VASP4	11.0	7
13VAZP4	11.0	7
13VBCP4	12.0	7
13VBDP4	12.0	7
13VBKP4	11.0	7
14ACP4	6.3	10
14AEP4	6.3	10
14AJP4	6.3	6
14AP4	2.7	10
14ARP4 *	6.3	10
14ASP4	6.3	6
14ATP4	8.4	10
14AUP4 *	6.3	10
14AVP4	6.3	6
14AWP4 *	6.3	10
14AZP4	6.3	10
14BAP4	6.3	10
14BBY4 **	11.8	7
14BDP4	6.3	10
14BP4	6.3	10
14CP4	6.3	10
14DP4	6.3	10
14EP4	6.3	10
14FP4	6.3	10
14GP4	6.3	10
14HP4	6.3	10
14KP4	6.3	10
14NP4	6.3	10
14QP4	6.3	10
14RP4	6.3	10
14SP4	6.3	10
14UP4	6.3	10
14VARP4	11.0	6
14WP4	6.3	10
14XP4	6.3	10
14ZP4	6.3	10
15ADP4 *	6.3	6
15AP4	6.3	10
15CP4	6.3	10
15DP4	6.3	10
15EP4	6.3	10
15JP4 *	6.3	6
15M24P-M	6.3	10
15VABP4	6.3	6
15VACP4 *	6.3	6
15VAJP4	6.3	7
15VANP4	11.0	7
15VASP4	6.3	7
15VAUP4	6.3	7
15VAXP4	11.0	7
16ABP4	6.3	10
16ACP4	6.3	10
16AEP4	6.3	10
16AFP4	6.3	10
16AGP4	6.3	10
16AKP7	6.3	10
16ALP7	6.3	10
16ANP4	6.3	6
16AP4	6.3	10
16AQP4	6.3	6
16ASP4	6.3	6
16ATP4 *	6.3	6

Type	Heater	CR
16AUP4	6.3	6
16AVP4 *	6.3	11
16AWP4	6.3	6
16AXP4	6.3	6
16AYP4	6.3	6
16AZP4	6.3	6
16BAP4 *	6.3	6
16BCP4 *	6.3	11
16BDP4	6.3	6
16BEP4 *	6.3	6
16BFP4	6.3	6
16BGP4	6.3	6
16BHP4	6.3	6
16BJP4	6.3	6
16BKP4 *	6.3	6
16BLP4 *	6.3	6
16BMP4	6.3	6
16BNP4 *	6.3	6
16BQP4	6.3	6
16BRP4	6.3	6
16BSP4 *	6.3	6
16BTP4 *	6.3	6
16BUP4	6.3	6
16BVP4	6.3	6
16BWP4	6.3	6
16BXP4 *	6.3	11
16BYP4	6.3	6
16BZP4	6.3	6
16CAP4	6.3	6
16CEP4	6.3	6
16CFP4	6.3	7
16CGP4 *	6.3	6
16CHP4 *	6.3	6
16CJP4	6.3	6
16CKP4	6.3	6
16CLP4	6.3	6
16CMP4	6.3	6
16CNP4	12.0	7
16CP4	6.3	10
16CQP4	6.3	7
16CRP4	6.3	6
16CTP4	6.3	6
16CUP4	6.3	6
16CVP4 *	4.2	6
16CWP4	6.3	7
16CXP4	12.0	7
16DCP4	6.3	7
16DEP4	6.3	7
16DP4	6.3	10
16DQP4 *	6.3	6
16EP4	6.3	10
16FP4	6.3	10
16GP4	6.3	10
16GWP4	6.3	7
16HP4	6.3	10
16JP4	6.3	10
16KP4	6.3	10
16LP4	6.3	10
16MP4	6.3	10
16QP4	6.3	10
16RP4	6.3	10
16SP4	6.3	10
16TP4	6.3	10
16UP4	6.3	10
16VABP4 *	6.3	6
16VAGP4 *	6.3	6
16VAJP4	6.3	6
16VALP4 *	6.3	6
16VAQP4 *	6.3	6
16VARP4 *	6.3	6
16VAYP4	6.3	6
16VAZP4	6.3	6
16VBAP4 *	6.3	6
16VBCP4	6.3	6
16VBJP4	6.3	7
16VBKP4	6.3	7
16VBLP4	6.3	6
16VBNP4	6.3	6
16VBQP4	6.3	6
16VBRP4	6.3	6
16VBTP4	6.3	6
16VBUP4	6.3	6
16VBWP4	11.0	6
16VBXP4	11.0	6
16VBYP4	11.0	6
16VBZP4	6.3	6
16VCAP4	11.0	7
16VCBP4	11.0	7
16VCDP4	11.0	6
16VCEP4	6.3	6
16VCFP4	6.3	6
16VCGP4 *	6.3	6
16VCHP4 *	4.2	6
16VCJP4	6.3	6
16VCKP4	6.3	6
16VCLP4	6.3	6
16VCMP4	6.3	6
16VCNP4 *	6.3	6
16VCQP4 *	6.3	6
16VCRP4	6.3	6
16VCSP4	6.3	6
16VCTP4	11.0	6
16VCWP4	6.3	6
16VCXP4	11.0	6
16VCYP4	6.3	6
16VCZP4	6.3	6
16VDAP4	11.0	7
16VDCP4	6.3	6
16VDEP4	11.0	6
16VDGP4	6.3	6
16VDHP4	12.0	7
16VDJP4	11.0	7
16VDKP4	11.0	7
16VFYP4 **	4.2	6
16VFZP4	6.3	6
16VGAP4 **	6.3	6
16VP4	6.3	10
16WP4	6.3	10
16XP4	6.3	10
16YP4	6.3	10
16ZP4	6.3	10
17-269P4	6.3	10
17AP4	6.3	10
17ASP4	6.3	10
17ATP4	6.3	10
17AVP4	6.3	10
17BJP4	6.3	10
17BKP4	6.3	10
17BMP4	6.3	10
17BNP4	6.3	10
17BP4	6.3	10
17BRP4	6.3	6
17BSP4	6.3	10
17BTP4	6.3	10
17BUP4	6.3	10
17BVP4	6.3	11
17BWP4	6.3	11
17BYP4	6.3	11
17BZP4	6.3	6
17CAP4	6.3	6
17CBP4	6.3	10
17CDP4	8.4	6
17CEP4	6.3	10
17CFP4	6.3	10
17CGP4	6.3	10
17CKP4	6.3	6
17CLP4	6.3	10
17CMP4 *	6.3	10
17CNP4 *	6.3	10
17CP4	6.3	10
17CRP4 *	6.3	10
17CSP4	6.3	11
17CTP4	6.3	6
17CUP4	6.3	10
17CVP4	6.3	6
17CWP4	6.3	6
17CXP4 *	6.3	10
17CYP4	6.3	10
17CZP4	6.3	10
17DAP4	2.68	9
17DBP4	6.3	10
17DCP4	6.3	10
17DEP4	2.4	9
17DHP4	6.3	6

Type	Heater	CR
17DJP4	6.3	10
17DKP4	6.3	6
17DLP4	6.3	6
17DMP4	6.3	6
17DNP4 **	6.3	6
17DQP4 *	6.3	11
17DRP4	2.68	9
17DSP4	6.3	6
17DTP4	6.3	6
17DVP4	2.4	9
17DWP4	6.3	10
17DXP4	6.3	6
17DYP4 **	6.3	6
17DZP4	6.3	6
17EAP4	6.3	10
17EBP4	6.3	6
17EFP4	6.3	6
17EGP4 **	6.3	6
17EHP4 *	6.3	6
17EKP4	6.3	10
17ELP4 *	6.3	6
17EMP4 *	6.3	6
17EQP4	6.3	6
17ESP4	6.3	6
17EWP4 *	6.3	6
17FCP4	6.3	6
17FDP4 *	6.3	6
17FP4	6.3	10
17GP4	6.3	10
17HP4	6.3	10
17JP4	6.3	10
17KP4	6.3	10
17LP4	6.3	10
17M152-M	6.3	35
17QCP4	6.3	10
17QP4	6.3	10
17RP4	6.3	10
17SP4	6.3	10
17TP4	6.3	10
17UP4	6.3	10
17VP4	6.3	10
17YP4	6.3	10
18VAP4	6.3	6
18VAUP4 *	6.3	6
18VAYP4	6.3	6
18VBLP4 *	6.3	6
18VBQP4	6.3	6
19ABP4	2.68	9
19ACP4 *	6.3	6
19ADP4	6.3	6
19AEP4	12.6	6
19AFP4	6.3	6
19AGP4	6.3	6
19AHP4	6.3	6
19AJP4 *	6.3	11
19AKP4	6.3	6
19ALP4	6.3	6
19AMP4	6.3	6
19ANP4	6.3	6
19AP4	6.3	10
19AQP4	6.3	6
19ARP4	6.3	6
19ASP4	6.3	6
19ATP4	6.3	6
19AUP4	6.3	6
19AVP4	6.3	6
19AWP4	6.3	6
19AXP4	6.3	6
19AYP4	6.3	6
19AZP4	6.3	6
19BAP4	6.3	6
19BCP4	6.3	6
19BDP4 *	6.3	10
19BEP4	6.3	6
19BFP4	6.3	10
19BGP4	6.3	10
19BHP4	6.3	6
19BJP4	6.3	6
19BLP4	6.3	6
19BMP4	6.3	6
19BNP4 *	6.3	6
19BQP4 *	6.3	6
19BRP4	6.3	6
19BSP4	6.3	6
19BTP4	6.3	6
19BUP4	2.2	6
19BVP4	6.3	6
19BWP4	6.3	6
19BXP4	6.3	6
19CAP4	6.3	6
19CDP4 *	6.3	11
19CEP4	6.3	6
19CFP4 *	6.3	6
19CGP4	6.3	10
19CHP4 *	6.3	6
19CJP4	6.3	6
19CKP4 *	6.3	3
19CLP4 *	6.3	10
19CMP4 *	6.3	6
19CQP4 *	6.3	11
19CRP4 *	6.3	10
19CSP4 *	6.3	6
19CTP4	6.3	6
19CUP4 *	6.3	6
19CVP4 *	6.3	6
19CWP4	6.3	6
19CXP4 *	6.3	11
19CYP4	6.3	6
19CZP4	6.3	6
19DAP4	6.3	6
19DBP4 *	6.3	11
19DCP4	6.3	6
19DEP4	6.3	6
19DFP4 *	6.3	6
19DHP4 *	6.3	6
19DJP4	6.3	6
19DKP4	6.3	6
19DLP4 *	6.3	6
19DNP4	6.3	6
19DP4	6.3	10
19DQP4	6.3	6
19DRP4	6.3	6
19DSP4 *	6.3	6
19DTP4	6.3	6
19DUP4 *	6.3	6
19DVP4	6.3	6
19DWP4	6.3	6
19DYP4 *	6.3	6
19DZP4	6.3	6
19EAP4 *	6.3	6
19EBP4	6.3	6
19ECP4	6.3	6
19EDP4	6.3	6
19EFP4 *	6.3	6
19EGP4 *	6.3	6
19EHP4	6.3	6
19EJP4 *	6.3	6
19EKP4 *	6.3	11
19ELP4	6.3	6
19EMP4	6.3	6
19ENP4 *	6.3	6
19EP4	6.3	10
19EQP4	6.3	6
19ERP4	6.3	6
19ESP4 *	6.3	6
19ETP4 *	6.3	6
19EUP4	6.3	6
19EVP4	6.3	6
19EWP4	6.3	6
19EZP4 *	6.3	11
19FAP4	6.3	6
19FBP4 *	6.3	6
19FCP4 *	6.3	6
19FDP4	6.3	6
19FEP4 *	6.3	6
19FGP4	6.3	6
19FHP4	6.3	6
19FJP4	6.3	6
19FKP4	6.3	6
19FLP4	6.3	6
19FNP4	6.3	6
19FP4	6.3	10
19FQP4 *	6.3	6

Type	Heater	CR
19FRP4	6.3	6
19FSP4 *	6.3	6
19FTP4	6.3	6
19FUP4 *	6.3	6
19FVP4 *	6.3	6
19FWP4	4.2	6
19FYP4	6.3	6
19FZP4	6.3	6
19GAP4	6.3	6
19GBP4	6.3	6
19GCP4 *	6.3	6
19GEP4	6.3	6
19GFP4	6.3	6
19GHP4 *	6.3	6
19GJP4	6.3	6
19GKP4	6.3	6
19GMP4 *	6.3	6
19GNP4	6.3	6
19GP4	6.3	10
19GQP4 *	6.3	6
19GRP4	6.3	6
19GTP4 *	6.3	6
19GUP4 *	6.3	6
19HAP4 *	6.3	6
19HGP4	6.3	6
19JP4	6.3	10
19QP4	6.3	10
19UP4	6.3	6
19VAEP4	6.3	6
19VAHP4 *	6.3	6
19VAJP4 *	9.45	6
19VALP4	6.3	6
19VAQP4	6.3	6
19VARP4	6.3	6
19VASP4 *	6.3	6
19VBHP4	6.3	6
19VBKP4 *	6.3	6
19VBNP4	6.3	6
19VBXP4 *	6.3	6
19VBYP4	6.3	6
19VBZP4	6.3	6
19VCGP4 *	6.3	6
19VCHP4	6.3	6
19VCJP4 *	6.3	6
19VCKP4	6.3	6
19VCLP4 *	6.3	6
19VCMP4 *	6.3	6
19VCUP4	6.3	6
19VCZP4	6.3	6
19VDAP4	4.2	6
19VDEP4	6.3	6
19VDGP4 *	6.3	6
19VDHP4	6.3	6
19VDJP4	6.3	6
19VEMP4	6.3	6
19VENP4	6.3	6
19VERP4	6.3	6
19VFDP4	11.0	6
19VFEP4	11.0	6
19VFGP4	11.0	6
19VFHP4	6.3	6
19VFNP4	6.3	6
19VFTP4	11.0	6
19VFUP4	6.3	6
19VFWP4	6.3	6
19VFYP4 *	4.2	6
19VFZP4 *	6.3	6
19VGAP4 *	6.3	6
19VGCP4 *	6.3	6
19VGDP4	6.3	6
19VGEP4	6.3	6
19VGFP4 *	6.3	6
19VGHP4 **	6.3	6
19VGJP4	6.3	6
19VGSP4	6.3	6
19VGUP4	11.0	6
19VGXP4	6.3	6
19VGYP4	6.3	6
19VHAP4	6.3	6
19VHEP4	6.3	6
19VHGP4	6.3	6
19VHLP4	6.3	6
19VHUP4	6.3	6
19VJAP4	11.0	6
19VJGP4	6.3	6
19VKAP4	11.0	6
19VKCP4	6.3	6
19XBXP4	6.3	6
19XP4	6.3	6
19YP4	6.3	6
19ZP4	6.3	6
20ABP4 *	6.3	6
20ACP4	6.3	6
20ADP4 *	6.3	6
20AEP4 *	6.3	6
20AFP4 *	6.3	6
20AGP4 *	6.3	6
20AHP4	6.3	6
20AJP4 *	6.3	6
20AKP4	6.3	6
20BP4	6.3	10
20CP4	6.3	10
20DP4	6.3	10
20ETP4	6.3	10
20FP4	6.3	10
20GP4	6.3	10
20HP4	6.3	10
20JP4	6.3	10
20LP4	6.3	10
20MP4	6.3	10
20NP4	6.3	10
20RP4 *	6.3	6
20SP4 *	6.3	6
20TP4	6.3	6
20UP4	6.3	6
20VAQP4 *	6.3	6
20VATP4	6.3	6
20VP4	6.3	6
20WP4	6.3	6
20XP4	6.3	6
20YP4 *	6.3	6
20ZP4 *	6.3	6
21ACP4	6.3	10
21AFP4	6.3	10
21ALP4	6.3	10
21AMP4	6.3	10
21AMP23	6.3	10
21ANP4	6.3	10
21AP4	6.3	10
21AQP4	6.3	10
21ARP4	6.3	10
21ASP4	6.3	10
21ATP4	6.3	10
21AUP4	6.3	10
21AVP4	6.3	10
21AWP4	6.3	10
21AYP4	6.3	10
21BAP4	6.3	10
21BCP4	6.3	10
21BDP4	6.3	10
21BNP4	6.3	10
21BSP4	6.3	10
21BTP4	6.3	10
21CBP4	6.3	10
21CDP4	6.3	10
21CEP4	6.3	6
21CGP4	6.3	10
21CHP4	6.3	10
21CKP4	6.3	10
21CLP4	6.3	10
21CMP4	6.3	10
21CQP4	6.3	11
21CSP4	6.3	11
21CUP4	6.3	10
21CVP4	6.3	10
21CWP4	6.3	10
21CXP4 *	6.3	10
21CZP4	6.3	6
21DAP4	6.3	6
21DEP4	6.3	6
21DFP4	6.3	6
21DHP4	6.3	6
21DJP4	6.3	10

Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR
21DKP4	6.3	6	21FVP4	6.3	6	22TP4	6.3	6	23ALP4	6.3	6	23BYP4	6.3	6
21DLP4	6.3	10	21FWP4	6.3	6	22VABP4 *	6.3	6	23AMP4	6.3	6	23BZP4	8.4	10
21DMP4	6.3	6	21FXP4	6.3	6	22VACP4 *	6.3	6	23ANP4 *	6.3	10	23CAP4	8.4	10
21DNP4	6.3	10	21FYP4 *	6.3	6	22VADP4	6.3	10	23AQP4	6.3	6	23CBP4	6.3	6
21DP4	6.3	10	21FZP4	6.3	6	22VAEP4	6.3	6	23ARP4	6.3	6	23CDP4	6.3	10
21DQP4	6.3	10	21GAP4 *	6.3	6	22VAFP4	6.3	6	23ASP4	6.3	10	23CEP4	6.3	6
21DRP4	6.3	10	21GBP4	6.3	6	22VAGP4	6.3	6	23ATP4 *	6.3	10	23CGP4	6.3	10
21DSP4 *	6.3	10	21GCP4	6.3	6	22VAHP4 *	6.3	6	23AUP4	6.3	10	23CMP4	6.3	6
21DVP4	6.3	10	21GEP4 *	6.3	6	22VAKP4 *	6.3	6	23AVP4	6.3	6	23CP4	6.3	6
21DWP4	6.3	6	21GHP4 *	6.3	6	22VAMP4	6.3	6	23AWP4 *	6.3	10	23CQP4	6.3	6
21EAP4	2.4	9	21GJP4	6.3	6	22VANP4	6.3	6	23AXP4	6.3	6	23CRP4	6.3	6
21EDP4	6.3	6	21GKP4 *	6.3	6	22VARP4 *	6.3	6	23AYP4	6.3	6	23CSP4	6.3	6
21ELP4	6.3	10	21GMP4 *	6.3	6	22VASP4 *	6.3	6	23AZP4	6.3	10	23CTP4	6.3	10
21EMP4	6.3	6	21GSP4 *	6.3	6	22VATP4	6.3	6	23BAP4	6.3	6	23CUP4	6.3	6
21ENP4	6.3	10	21GTP4 *	6.3	6	22VAUP4 *	6.3	6	23BCP4	6.3	6	23CVP4	6.3	6
21EP4	6.3	10	21JP4	6.3	10	22VAWP4	6.3	6	23BDP4	6.3	10	23CWP4	6.3	6
21EQP4	6.3	6	21KP4	6.3	10	22VAXP4	6.3	6	23BEP4	6.3	6	23CXP4	6.3	6
21ERP4	6.3	6	21M131P-M	6.3	10	22VAYP4	6.3	6	23BFP4	6.3	6	23CZP4	6.3	10
21ESP4	6.3	6	21M133P-M	6.3	35	22VAZP4	6.3	6	23BGP4 *	6.3	6	23DAP4 *	6.3	6
21ETP4	6.3	6	21M176P-M	6.3	35	22VBAP4	6.3	6	23BHP4 *	6.3	6	23DBP4 *	6.3	6
21EUP4	6.3	6	21MP4	6.3	10	22VBCP4	11.0	6	23BJP4 *	6.3	10	23DCP4 *	6.3	6
21EVP4	2.68	9	21VAGP4	6.3	6	22VBDP4	6.3	6	23BKP4 *	6.3	10	23DEP4	6.3	6
21EWP4	6.3	10	21VASP4	6.3	6	22VBEP4	6.3	6	23BLP4 *	6.3	10	23DFP4	6.3	6
21EXP4	6.3	6	21VATP4	6.3	6	22ZP4	6.3	6	23BMP4	6.3	10	23DGP4	6.3	6
21EYP4	6.3	10	21WP4	6.3	10				23BNP4	6.3	6	23DHP4	6.3	6
21EZP4	6.3	6	21XP4	6.3	10	23ABP4	6.3	6	23BP4	6.3	6	23DJP4	6.3	6
21FAP4	6.3	6	21YP4	6.3	10	23ACP4	6.3	10	23BQP4	6.3	6	23DKP4	6.3	10
21FCP4	6.3	6	21ZP4	6.3	10	23ADP4	6.3	6	23BRP4	6.3	6	23DLP4 *	6.3	10
21FDP4	6.3	9				23AEP4	6.3	6	23BSP4	6.3	6	23DNP4 *	6.3	10
21FLP4	6.3	10	22AFP4	6.3	6	23AFP4	6.3	10	23BTP4	6.3	10	23DP4	6.3	6
21FMP4 *	6.3	6	22AP4	6.3	10	23AGP4	6.3	6	23BVP4	6.3	10	23DQP4 *	6.3	6
21FP4	6.3	10	22AYP4	6.3	6	23AHP4	6.3	10	23BWP4	6.3	10	23DRP4	6.3	6
21FUP4 *	6.3	6	22HP4	6.3	10	23AKP4	6.3	6	23BXP4	6.3	10	23DSP4 *	6.3	6

Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR
23DTP4	6.3	6	23FLP4	6.3	10	23GYP4 *	6.3	10	23JQP4	6.3	6	24BCP4	6.3	10
23DVP4	6.3	6	23FMP4	6.3	6	23GZP4	6.3	10	23JP4 *	6.3	11	24BEP4	6.3	9
23DWP4	6.3	6	23FNP4	6.3	10	23HAP4 *	6.3	10	23JRP4 *	6.3	6	24BP4	6.3	10
23DXP4	6.3	6	23FP4	6.3	6	23HBP4	6.3	6	23KP4	6.3	6	24CP4	6.3	10
23DYP4	6.3	6	23FRP4 *	6.3	6	23HCP4	6.3	6	23LP4	6.3	6	24DP4	6.3	10
23DZP4	6.3	6	23FSP4	6.3	6	23HEP4	6.3	10	23MP4	6.3	6	24QP4	6.3	10
23EAP4	6.3	10	23FTP4 *	6.3	10	23HFP4	6.3	6	23NP4 *	6.3	6	24TP4	6.3	10
23EBP4	6.3	6	23FUP4	6.3	6	23HGP4	6.3	6	23RP4	6.3	6	24VP4	6.3	10
23ECP4 *	6.3	10	23FVP4	6.3	6	23HJP4	6.3	10	23SP4	6.3	6	24WP4	6.3	10
23EDP4	6.3	10	23FWP4 *	6.3	10	23HKP4	6.3	6	23TP4	6.3	10	24XP4	6.3	10
23EFP4 *	6.3	6	23FXP4	6.3	10	23HLP4	6.3	6	23UP4	6.3	6	24YP4	6.3	10
23EHP4	8.4	10	23FYP4 *	6.3	10	23HMP4	6.3	6	23VP4	6.3	6	24ZP4	6.3	10
23EJP4	6.3	6	23FZP4	6.3	6	23HNP4	6.3	6	23WP4	6.3	6			
23EKP4	6.3	10	23GAP4	6.3	6	23HP4	6.3	6	23XP4	6.3	10	25DP4	6.3	6
23ELP4	6.3	10	23GBP4	6.3	6	23HQP4	6.3	6	23YP4	6.3	10	25EP4	6.3	6
23EMP4	6.3	10	23GCP4 *	6.3	6	23HRP4 *	6.3	6	23ZP4 *	6.3	10	25HP4 *	6.3	6
23ENP4 *	6.3	10	23GDP4	6.3	6	23HSP4 *	6.3	6				25JP4	6.3	6
23EQP4	6.3	6	23GEP4 *	6.3	10	23HTP4	6.3	6	24ADP4	6.3	10	25KP4	6.3	6
23ERP4	6.3	6	23GFP4	6.3	6	23HUP4 *	6.3	6	24AEP4	6.3	10	25LP4	6.3	6
23ESP4	6.3	6	23GHP4	6.3	6	23HVP4	6.3	6	24AHP4	6.3	6	25MP4	6.3	6
23ETP4	6.3	6	23GJP4 *	6.3	6	23HWP4 *	6.3	6	24AJP4 *	6.3	10	25NP4	6.3	6
23EWP4	6.3	6	23GKP4	6.3	6	23HXP4	6.3	6	24ALP4	6.3	6	25TP4	6.3	6
23EYP4 *	6.3	10	23GMP4	6.3	10	23HYP4	6.3	6	24AMP4	6.3	11			
23EZP4 *	6.3	6	23GNP4	6.3	10	23HZP4	6.3	6	24ANP4	6.3	10	27ABP4	6.3	6
23FAP4	6.3	6	23GP4	6.3	6	23JAP4 *	6.3	6	24AP4	6.3	10	27ACP4	6.3	10
23FBP4 *	6.3	10	23GQP4	6.3	6	23JBP4	6.3	6	24AQP4	6.3	6	27ADP4	6.3	6
23FCP4 *	6.3	6	23GRP4	6.3	10	23JEP4	6.3	6	24ASP4	6.3	10	27AEP4	6.3	6
23FDP4 *	6.3	6	23GSP4	6.3	6	23JFP4 *	6.3	6	24ATP4 *	6.3	10	27AFP4	6.3	6
23FEP4 *	6.3	10	23GTP4	6.3	6	23JGP4 *	6.3	6	24AUP4	6.3	10	27AGP4	6.3	6
23FGP4	6.3	6	23GUP4	6.3	10	23JHP4	6.3	6	24AVP4	2.4	9	27AP4	6.3	10
23FHP4 *	6.3	6	23GVP4 *	6.3	6	23JLP4 *	6.3	6	24AWP4	6.3	6	27EP4	6.3	10
23FJP4	6.3	6	23GWP4 *	6.3	6	23JMP4	6.3	6	24AXP4	6.3	6	27GP4	6.3	10
23FKP4	6.3	6	23GXP4	6.3	6	23JNP4	6.3	6	24BAP4 *	6.3	6	27LP4	6.3	10

Type	Heater	CR
27MP4	6.3	10
27NP4	6.3	10
27RP4	6.3	10
27SP4	6.3	10
27UP4	6.3	10
27VP4	6.3	10
27WP4	6.3	10
27XP4	6.3	10
27YP4	6.3	10
27ZP4	6.3	6
28WB4	12.0	7
30BP4	6.3	10
85CB4	12.0	7
85FB4	12.0	7
85JB4	12.0	7
85MB4	6.0	8
85VB4	6.3	7
100FB4	6.3	7
110CB4	11.5	8
110EB4	12.0	7
120ANB4	6.3	7
130AMB4	6.3	6
140AB4	12.0	8
140ADB4	12.0	8
140AJB4	12.0	7
140AKB4	12.6	8
140ALB4	11.0	7
140ANB4	11.0	7
140ATB4	12.0	7
140AWB4	12.0	7
140BEB4	12.0	8
140BJB4	11.0	7
140BKB4	11.0	7
140BLB4 *	12.0	7
140BRB4	11.0	8
140BSB4	12.0	7
140BTB4	6.3	7
140BVB4	6.3	7
140BXB4	6.3	7
140CB41	2.0	8
140CFB4	6.3	7
140CHB4	12.0	7
140CKB4	12.0	7
140CVB4	12.6	8
140CXB4	12.0	7
140CYB4	11.0	7
140DB4	12.6	7
140DHB4	12.0	7
140DLB4	6.0	7
140DVB4	12.6	7
140FB4	12.6	8
140MB4	12.0	7
140TB4	12.0	7
140YB4	12.0	7
140ZB4	6.3	6
150ACB4	12.0	8
150AFB4	12.0	7
150AHB4	12.0	7
150CB4	12.6	6
150HB4	12.6	7
150JB4	12.6	8
150YB4	12.2	7
180MB4	6.3	6
190AB4 *	12.0	7
190CB4	12.0	7
190DB4 *	6.3	6
190DWP4	6.3	6
190EB4 *	12.0	7
190FB4 *	12.0	7
190GB4	11.0	7
190HB4	12.0	7
190MB4	12.0	7
190TB4	12.0	7
190UB4	12.0	7
200CB4	12.0	7
200DB4	12.0	7
200EB4 *	12.0	7
200FB4 *	12.0	7
200GB4	11.0	7
200MB4	12.0	8
200NB4A *	12.0	7
200SB4	12.0	8
200XB4	12.0	7
210EB4 *	12.6	6
210FB4 *	12.6	6
210HB4	12.6	6
210TB4	12.0	7
230AB4	6.3	7
230ACB4	12.0	7
230ADB4	12.6	8
230AEB4	4.2	7
230AFB4	12.0	7
230AGB4	9.0	8
230AHB4	12.6	8
230AJB4 *	6.3	6
230AKB4 *	6.3	6
230ALB4 *	12.0	7
230AMB4 *	12.6	7
230ANB4	12.6	7
230ARB4	6.3	7
230ASB4	12.0	7
230ATB4	12.0	7
230AUB4	12.0	7
230AVB4	12.6	7
230AWB4	12.6	7
230AXB4	11.0	7
230AYB4	12.0	7
230BDB4 *	12.0	7
230BEB4	12.0	7
230BJB4	12.0	7
230BKB4	11.0	7
230BLB4	12.0	8
230BRB4	12.0	7
230BTB4	12.0	7
230BUB39	6.3	6
230BVB4	12.0	7
230BXB4	11.0	7
230BYB4	12.6	7
230BZB4	12.6	7
230CAB4	11.0	7
230CEB4	11.0	7
230CHB4	12.0	7
230CLB4 **	12.0	7
230CNB4	12.0	7
230CRB4	12.0	7
230CXB4 *	11.0	7
230CYB4 **	12.0	7
230DB4 *	12.6	7
230EB4	12.6	7
230HB4	12.6	8
230MB4 *	12.0	7
230RB4	12.0	7
230SB4	12.0	7
230TB4	6.3	7
230VB4	12.0	7
230WB4	12.0	7
230XB4	12.0	7
230YB4	12.0	7
230ZP4	12.0	7
240AB4 *	12.0	7
240AB4A *	12.0	7
240AB4(L)	11.0	7
240AB4(T)	11.0	7
240AGB4 *	11.0	7
240ALB4	12.0	7
240ANB4	12.0	7
240ARB4	12.0	7
240ASB4	12.0	7
240ATB4	12.0	7
240AUB4	12.0	7

Type	Heater	CR
240CB4	6.3	7
240DB4	12.0	7
240EB4	12.0	7
240FB4	12.0	7
240GB4	6.3	7
240KB4	6.3	7
240LB4 *	4.2	7
240MB4	6.3	7
240NB4 *	12.0	7
240RB4 *	12.0	7
240SB4	12.0	7
240TB4	6.3	7
240XB4	11.0	7
240YB4	11.0	7
250CB4	5.0	6
250KB4	12.6	6
270AB4	6.3	10
270FB4	6.3	10
280ACB4	11.0	7
280CB4	6.3	6
280GB4	6.3	7
280JB4	12.6	7
280LB4	12.6	7
280MB4	5.0	7
280NB4	12.0	7
280TB4	12.0	7
280UB4	4.2	7
280VB4	12.6	8
280WB4	12.6	7
280XB4	12.6	7
280ZB4	12.0	8
290DB4 *	12.0	7
290EB4	12.0	7
310AB4	6.3	6
310ADB4	12.6	7
310AGB4	12.6	7
310AHB4	6.3	7
310AJB4 *	6.3	6
310AKB4	12.6	7
310ALB4	12.6	7
310AMB4	6.3	6
310ANB4	6.3	6
310ARB4	12.6	7
310ASB4	6.3	7
310ATB4	12.6	7
310AUB4	12.6	7
310AVB4	4.2	7
310AWB4	4.2	7
310AXB4	6.3	6
310AYB4	6.3	7
310AZB4	12.0	7
310BAB4	4.2	7
310BCB4	4.2	7
310BDB4	6.3	6
310BFB4	6.3	6
310BHB4	12.6	7
310BKB4	6.3	6
310BMB4	6.3	7
310BNB4	12.0	7
310BWB4	4.2	7
310BXB4	6.3	6
310BYB4	6.3	7
310BZB4	6.3	6
310CB41	2.6	6
310CDB4	6.3	6
310CFB4	12.0	7
310CKB4	6.3	6
310CLB4	6.3	6
310CMB4	6.3	6
310CNB4	6.3	6
310CSB4	6.3	7
310CTB4	6.3	6
310CUB4	6.3	6
310CVB4	6.3	7
310CWB4	6.3	6
310CXB4	4.2	7
310CYB4	6.3	7
310DAB4	12.0	7
310DB4H	12.0	7
310DCB4	12.0	7
310DEB4 *	6.3	6
310DFB4	12.0	7
310DGB4	12.0	7
310DHB4	12.6	7
310DJB4	12.0	7
310DKB4	6.3	6
310DLB4	12.0	7
310DMB4	12.0	7
310DNB4	12.0	7
310DRB4	12.6	7
310DTB4	6.3	6
310DUB4	12.6	7
310DVB4	4.2	7
310DWB4	12.0	7
310DXB4	12.0	7
310DZB4	6.3	6
310EAB4	6.3	7
310ECB4	6.3	7
310EDB4	4.2	7
310EFB4	6.3	7
310EJB4	6.3	6
310ENB4	6.3	7
310ERB4	6.3	7
310ETB4 *	4.2	7
310EUB4 *	12.0	7
310EVB4	6.3	7
310EWB4	6.3	7
310EXB4	12.0	6
310EYB4	12.0	7
310FAB4	12.0	7
310FCB4	6.3	7
310FDB4	12.6	7
310FEB4	4.2	7
310FJB4	4.2	7
310FKB4 *	6.3	7
310FMB4	4.2	7
310FNB4	12.0	7
310FRB4	12.0	7
310FSB4	12.0	7
310FTB4	4.2	6
310FVB4	11.0	7
310FXB4 *	12.0	7
310FZB4	12.0	7
310GAB4	11.0	7
310GB4	12.6	7
310GDB4	4.2	7
310GJB4	11.0	7
310GKB4	11.0	7
310GNB4	12.0	7
310GUB4	12.0	7
310GZB4	6.3	7
310HCB4	12.6	7
310HDB4	11.0	7
310HEB4	11.0	7
310HFB4	11.0	7
310HLB4	11.0	7
310HPB4	11.0	7
310HSB4	11.0	7
310HTB4	11.0	7
310HVB4	11.0	7
310HWB39	12.0	7
310JB4	6.3	7
310JCB4 *	11.0	7
310JEB4	11.0	7
310JHB4	11.0	7
310JKB4	6.3	6
310JLB4 **	12.6	7
310JMB4 **	12.0	7
310JXB4 **	12.0	7
310JYB4 **	11.0	7
310JZB4 **	12.0	7
310KAB4 **	12.0	7
310KDB4	12.0	7
310KEB4	12.0	7
310KFB4	12.0	7
310KGB4	12.0	7
310KHB4	12.0	7
310KMB4	12.0	7
310KRB4	12.0	7
310KVB4 **	12.0	7

Type	Heater	CR
310LEB4	12.0	7
310LFB4	6.3	6
310LMB4 **	6.3	6
310MB4	12.6	7
310TB4	3.15	7
310WB4	12.6	7
310XB4	4.2	7
310YB4	4.2	7
320AMB4	12.0	7
320ANB4	12.0	7
320ATB39	12.0	7
320AUB39	12.0	7
320BCB4	11.0	8
320BRB4	11.0	7
340AB4	12.0	7
340ACB4	12.0	7
340ADB4	6.3	7
340AHB4	12.6	7
340AJB4	12.6	7
340AKB4	6.3	7
340AMB4	12.0	7
340ANB4	6.3	7
340ARB4	6.3	7
340ASB4	12.0	7
340ATB4	12.0	7
340AUB4	12.0	7
340AVB4	12.0	7
340AXB4 *	12.0	7
340AYB4	12.0	7
340AZB4	12.0	7
340BAB39	12.0	6

Type	Heater	CR
340BCB4	12.0	7
340BDB4	12.0	7
340BFB4	12.0	7
340BGB4	12.0	7
340BHB4 **	12.0	7
340BKB39	12.0	7
340BRB4	6.3	7
340BSB4	11.0	7
340BTB4	11.0	7
340BZB4	11.0	7
340CB4	12.0	7
340CHB4 *	11.0	7
340CKB4	12.0	7
340CLB4	12.0	7
340CRB4 **	12.0	7
340CVB4	12.0	7
340CWB4	12.0	7
340CXB4	12.0	7
340DB4	12.0	7
340EB4	4.2	7
340FB4	4.2	7
340GB4	12.0	7
340JB4	4.2	7
340KB4	6.3	7
340NB4	6.3	7
340RB4 *	12.0	7
340TB4 *	6.3	6
340UB4 *	6.3	6
340WB4 *	6.3	6
340XB4 *	6.3	6
340YB4	12.6	7
340ZB4 *	12.0	7

Type	Heater	CR
360DB4	6.3	6
360EB4	6.3	6
360GB4	6.3	6
360HB4	6.3	6
360JB4	6.3	6
370BRB4	6.3	7
370HCB4	6.3	6
370HVB4 **	6.3	6
370LCB4 **	6.3	6
370LDB4 **	6.3	6
370LVB4 **	6.3	6
370LWB4	6.3	6
370MRB4 **	6.3	6
370MSB4 **	6.3	6
400AB4	6.3	6
400ACB4	6.3	6
400ADB4	6.3	6
400AEB4	6.3	6
400AFB4	6.3	6
400AGB4	6.3	6
400AHB4	6.3	6
400AJB4	6.3	6
400AKB4	6.3	6
400ALB4	6.3	6
400AMB4	6.3	6
400ANB4	6.3	6
400APB4	6.3	6
400ARB4	6.3	6
400ASB4	6.3	6
400ATB4	6.3	6
400AUB4	6.3	6

Type	Heater	CR
400AWB4	6.3	6
400AXB4	6.3	6
400AYB4	6.3	6
400AZB4	6.3	6
400BAB4	6.3	6
400BGB4	4.2	7
400BHB4	6.3	6
400BKB4	6.3	7
400BTB4	11.0	7
400BUB4	6.3	6
400BVB4	6.3	6
400BWB4	6.3	6
400BXB4	6.3	6
400BZB4	6.3	6
400CAB4	6.3	6
400CB4	6.3	6
400CDB4	6.3	6
400CEB4	6.3	6
400CHB4	4.2	7
400CMB4	6.3	6
400CRB4	12.0	7
400CSB4	6.3	6
400CTB4	12.0	7
400DEB4	6.3	6
400DGB4	6.3	6
400DLB4	4.2	6
400DB4	6.3	6
400FB4	6.3	6
400HB4	6.3	6
400NB4	6.3	6
400SB4	6.3	6
400TB4	6.3	6
400UB4	6.3	6

Type	Heater	CR
400VB4	6.3	6
400WB4	6.3	6
400XB4	6.3	6
400YB4 *	6.3	6
400ZB4	6.3	6
430EB4	6.3	6
440AB4	6.3	6
440ACB4	6.3	6
440ADB4	6.3	6
440AFB4 *	6.3	6
440AGB4	6.3	6
440AHB4	6.3	6
440ANB4 *	4.2	6
440ATB4	6.3	6
440AUB4	6.3	6
440AVB4	6.3	6
440AWB4	6.3	6
440AYB4 *	6.3	6
440BAB4	6.3	6
440BEB4	12.6	7
440BFB4 *	12.0	7
440BGB4	8.4	6
440BSB4	6.3	7
440BTB4	12.0	7
440BVB4	11.0	7
440BWB4	6.3	6
440BXB4	6.3	6
440BYB4	11.0	7
440CB4	6.3	6
440CDB4	12.0	7
440CHB4	6.3	6

Type	Heater	CR
440CJB4	6.3	6
440CKB4	11.0	7
440CRB4 *	6.3	6
440CVB4	11.0	7
440CWB4A *	11.0	7
440DB4	6.3	6
440EB4	6.3	6
440FB4	6.3	6
440GB4 *	6.3	6
440HB4	6.3	6
440JB4	6.3	6
440KB4	6.3	6
440LB4	6.3	6
440MB4	6.3	6
440NB4	6.3	6
440RB4	6.3	6
440SB4	6.3	6
440TB4	6.3	6
440UB4	6.3	6
440VB4 *	6.3	6
440WB4	11.0	7
440YB4	6.3	6
440ZB4	6.3	6
470AB4	6.3	6
470ACB4	6.3	6
470ADB4	6.3	6
470AEB4	6.3	6
470AFB4	6.3	6
470AHB4	6.3	6
470AJB4	6.3	6
470ALB4	6.3	6
470AMB4	6.3	6

Type	Heater	CR
470ANB4	6.3	6
470ARB4	6.3	6
470ASB4	6.3	6
470ATB4	6.3	6
470AVB4	4.2	6
470AWB4 *	4.2	6
470AXB4	6.3	6
470AYB4	6.3	6
470CB4	6.3	6
470CSB4	6.3	6
470EB4	4.2	6
470GB4	6.3	6
470HB4	6.3	6
470JB4	6.3	6
470KB4	6.3	6
470LB4	6.3	6
470MB4	6.3	6
470NB4	6.3	6
470RB4	6.3	6
470SB4	6.3	6
470TB4	6.3	6
470UB4	6.3	6
470VB4	6.3	6
470WB4	6.3	6
470XB4	6.3	6
470YB4	6.3	6
470ZB4	6.3	6
490ACB4	6.3	6
500AB4	6.3	6
500AEB4	6.3	6
500AFB4	6.3	6

Type	Heater	CR
500AGB4	6.3	6
500AHB4	6.3	6
500AJB4	6.3	6
500AKB4	6.3	6
500ARB4	6.3	6
500ASB4	6.3	6
500ATB4 *	6.3	6
500AVB4	6.3	6
500AWB4	6.3	6
500AXB4	6.3	6
500AYB4	6.3	6
500AZB4	6.3	6
500BAB4	6.3	6
500BDB4	6.3	6
500BKB4	6.3	6
500BLB4	6.3	6
500BMB4	6.3	6
500BRB4	6.3	6
500BTB4 *	12.0	6
500BUB4	11.0	6
500BWB4	6.3	6
500BXB4 *	6.3	6
500CAB4	6.3	6
500CB4	6.3	6
500CDB4	11.0	6
500CEB4	11.0	6
500DB4	6.3	6
500EB4	6.3	6
500FB4	6.3	6
500GB4	6.3	6
500HB4	6.3	6
500JB4 *	4.2	6
500KB4	6.3	6

Type	Heater	CR
500LB4 *	6.3	6
500MB4	6.3	6
500NB4	6.3	6
500RB4	6.3	6
500SB4	6.3	6
500TB4	6.3	6
500VB4	6.3	6
500WB4	6.3	6
500XB4 *	6.3	6
500YB4	6.3	6
500ZB4 *	6.3	6
520AB4 *	6.3	6
520CB4	6.3	6
520DB4	6.3	6
520EB4	6.3	6
520FB4	6.3	6
520GB4	6.3	6
530WB4	6.3	10
590AB4	6.3	6
590CB4 *	6.3	6
590DB4 *	6.3	6
590GB4	6.3	6
590HB4	6.3	6
590JB4	6.3	6
590KB4	6.3	6
590LB4	6.3	6
590MB4	6.3	6
590NB4	6.3	6
590RB4	6.3	6
590SB4	6.3	6

Type	Heater	CR
590TB4	6.3	6
590UB4	6.3	6
590VB4	6.3	6
590WB4	6.3	6
590XB4	6.3	6
590YB4 *	4.2	6
590ZB4 *	6.3	6
710CB39	6.3	34
9388P4	6.3	6
520001	6.3	10
520088	6.3	6
520100	6.3	10
520110	6.3	6
520114	6.3	10
520141	12.0	7
520161	12.6	7
520188	6.3	10
520196	12.6	7
520251-650	6.3	35
520361-004	6.3	10
520362-004	6.3	10
520387	6.3	35
520396	6.3	35
520397	6.3	35
520400	6.3	35

Type	Heater	CR
A14JWE05WW **	12.0	8
A17-69	6.3	10
A23-10W *	12.0	8
A24-512W	11.0	7
A28-11W	11.0	7
A28-12W	11.0	7
A28-13W	11.0	7
A28-14W	11.0	7
A28-15W	4.2	7
A31-12W	6.3	6
A31-14W	11.0	7
A31-15W	6.3	6
A31-16W *	4.2	6
A31-17W	6.3	6
A31-18W	6.3	6
A31-19W	11.0	7
A31-20W	11.0	7
A31-120W	11.0	7
A31-121W	11.0	7
A31-181W	6.3	6
A31-191W	11.0	7
A31-250W	11.0	7
A31-251W	11.0	7
A31-262W	6.3	7
A31-265W	6.3	7
A31-270W	11.0	7
A31-280W	11.0	7
A31-290W	11.0	7
A31-300W	11.0	7
A31-320W	11.0	7
A31-322W	11.0	7
A31-390W	11.0	7
A31-410W	11.0	7
A31-450W	11.0	7
A31-510W	11.0	7
A34-111W	11.0	7
A34-510W	11.0	7
A37-110W	11.0	7
A38-160W	11.0	7
A38-170W	11.0	7
A40-11W	6.3	6
A40-12W	6.3	6
A41-10W	6.3	6
A44-12W	6.3	6
A44-13W	6.3	6
A44-18W	6.3	6
A44-120W	6.3	6
A44-171W	6.3	6
A44-172W	6.3	6
A44-280W	11.0	7
A44-281W	11.0	7
A44-510W	11.0	7
A44-520W	6.3	6
A47-11W	6.3	6
A47-13W	6.3	6
A47-14W	6.3	6
A47-17W	6.3	6
A47-21W	4.2	6
A47-22W	6.3	6
A47-23W	6.3	6
A47-25W	6.3	6
A47-26W	6.3	6
A47-27W	6.3	6
A47-28W	6.3	6
A47-330W	6.3	6
A50-12W	6.3	6
A50-120W	6.3	6
A50-123W	6.3	6
A50-171W	6.3	6
A50-182W *	6.3	6
A50-520W	6.3	6
A51-10W	6.3	6
A59-9W	6.3	6
A59-11W	6.3	6
A59-12W	6.3	6
A59-12W2	6.3	6
A59-13W	6.3	6
A59-15W	6.3	6
A59-16W	6.3	6
A59-22W	6.3	6
A59-23W	6.3	6
A59-25W	6.3	6
A61-120W	6.3	6
A61-123W	6.3	6
A61-171W	6.3	6
A61-520W	6.3	6
A65-11W	6.3	6
A65-13W	6.3	6
AW17-69	6.3	10
AW36-91	6.3	6
AW40-12	6.3	6
AW42-12	6.0	6
AW42-20	6.3	10
AW43-20	6.3	10
AW43-80	6.3	10
AW43-88	6.3	6
AW47-12	6.0	6
AW47-30	6.3	6
AW47-90	6.3	6
AW47-91	6.3	6
AW53-80	6.3	10
AW53-88	6.3	6
AW53-89	6.3	6
AW59-90	6.3	6
AW59-91	6.3	6
AW61-88	6.3	6
C5M75P4	12.0	7
C5M92P4	12.0	7
C8M46P4	12.0	7
C9M53P4	12.0	7
C9M54P4	12.0	7
C9M60P4	12.0	7
C12M02P4	12.0	7
C12M09P4	12.0	7
C12M21P4	12.0	6
C12M27P4	6.3	6
C12M34P4	12.0	7
C12M40P4	12.0	7
C14M34P4	12.0	6
C14M37P4	12.0	6
C14M45P4	12.0	7
C15M18P4	6.3	6
C15M22P4	6.3	6
C316P4	12.0	8
C505P4	12.0	7
C507P	12.0	7
C509P4	12.0	7
C510P4	12.0	7
C520P4	12.0	7
C521P4	12.0	7
C537P4	12.0	7
C550P4	12.0	7
C706P4	6.3	6
C814P4	12.0	7
C816P4	12.0	7
C820P4	12.0	7
C822P4	12.0	7
C824P4	12.0	7
C924P4	12.0	7
C925P4	12.0	7

Type	Heater	CR
C935P4	12.0	7
C936P4	12.0	7
C938P4	12.0	7
C939P4	12.0	7
C942P4 **	12.0	7
C1005P4	12.0	7
C1011P4	12.0	7
C1012P4	12.0	7
C1254P4	12.0	7
C1260P4	12.0	7
C1262P4	12.0	7
C1270P4	12.0	7
C1272P4	12.0	7
C1274P4	12.0	7
C1289P4	12.0	7
C1301P4	6.3	6
C1302P4	6.3	10
C1421P4	6.3	6
C1423P4	6.3	6
C1426P4	12.0	7
C1427P4	12.0	7
C1428P4	12.0	7
C1429P4	12.0	7
C1634P4	6.3	6
C1637P4	6.3	6
C1717P4	12.0	7
C1720P4	6.3	6
C2017P4	6.3	6
C2307P4	6.3	6
CE14	6.3	6
CE74	12.0	7
CE104	6.3	7
CE158	6.3	6
CE159	12.0	7
CE183	6.3	7
CE190	6.3	6
CE195	6.3	6
CE219	12.6	7
CE233	6.3	7
CE263	6.3	7
CE264	6.3	6
CE272	12.6	7
CE278	12.0	7
CE284	12.6	7
CE310	12.6	7
CE311	12.0	7
CE317	12.6	6
CE319-M12	6.3	6
CE321-M11	12.6	7
CE323	12.6	6
CE325	12.0	7
CE335	12.0	6
CE356	6.3	35
CE360	6.3	7
CE361	6.3	3
CE374	6.3	6
CE384	6.3	6
CE387	12.0	7
CE391	6.3	35
CE394	12.0	7
CE398	6.3	7
CE399	12.0	7
CE435	6.3	6
CE450	12.6	7
CE453	12.0	7
CE454	12.6	7
CE455	12.0	7
CE474	6.3	6
CE485	12.6	6
CE486	6.3	6
CE493	12.0	7
CE500	6.3	6
CE503	6.3	6
CE522	6.3	6
CE524	6.3	35
CE526	12.6	6
CE528	6.3	35
CE530	12.6	6
CE531	6.3	6
CE534	6.3	6
CE539	12.6	6
CE544	6.3	6
CE547-M15	12.6	6
CE551	12.6	35
CE553	12.0	7
CE555	12.0	7
CE556	6.3	7
CE563	6.3	6
CE566	6.3	7
CE574	6.3	6
CE585	6.3	35
CE588	6.3	7
CE590	6.3	6
CE596	12.6	35
CE599	6.3	6
CE601	6.3	35
CE602	12.0	7
CE603	6.3	6
CE605	6.3	6
CE611	12.0	7
CE615W	12.0	7
CE617	6.3	6
CE622	6.3	6
CE645	12.0	7
CE650	6.3	6
CE656	6.3	35
CE661	6.3	6
CE663	12.0	7
CE668	12.0	7
CE673	6.3	35
CE675	6.3	6
CE678	12.0	7
CE684	6.3	6
CE681	6.3	6
CE685	6.3	6
CE687	6.3	6
CE689	6.3	6
CE693	6.3	6
CE695	6.3	6
CE703	12.6	6
CE706	6.3	6
CE710	12.0	7
CE713	6.3	35
CE727	12.6	7
CE730-M12	6.3	6
CE732	12.0	7
CE733	12.6	7
CE741	6.3	35
CE743	11.0	7
CE744	6.3	6
CE745	12.0	7
CE748	11.0	7
CE751	12.0	7
CE752	6.3	6
CE754	12.0	6
CE755	12.0	6
CE758	12.0	7
CE762	6.3	6
CE763	12.0	6
CE767	6.3	35
CE770	11.0	7
CE771	6.3	6
CE772	12.0	7
CE779	12.0	7
CE780	6.3	7
CE786	12.0	6
CE787	12.0	6
CE788	12.0	6
CE789	12.0	6
CE790	12.0	6
CE791	12.0	7
CE792	12.0	7
CE793	12.0	7
CE798	12.0	7
CE799	6.3	6
CE800	6.3	6
CE802 **	12.0	7
CE804	12.0	7
CE808	6.3	6
CE809	12.6	7
CE810	12.0	7
CE811	6.3	6
CE814	12.0	7
CE815	12.0	7

Type	Heater	CR
CE816	6.3	6
CE817	12.0	6
CE818	6.3	35
CE819	6.3	6
CE820	6.3	6
CE821	6.3	35
CE824	6.3	35
CE825	6.3	6
CE826	6.3	35
CE827	12.0	6
CE828	6.3	6
CE829	6.3	6
CE830	12.0	6
CE832	6.3	6
CE833	12.0	7
CE835	6.3	6
CE836	6.3	6
CE837	12.0	7
CE838	12.0	7
CE839	6.3	6
CE840	12.0	7
CE841	12.0	7
CE842	6.3	6
CE845	12.0	7
CE846	6.3	6
CE847	12.0	7
CE849	6.3	6
CE851	12.0	7
CE852	6.3	6
CE853	12.0	7
CE854	6.3	6
CE855	12.0	7
CE856	12.0	7

Type	Heater	CR
CE857	12.0	6
CE858	12.0	7
CE859	12.0	7
CE860	12.6	7
CE861	6.3	6
CE862	12.0	7
CE865	12.0	7
CE877	12.0	7
CE882 **	6.3	6
CE898 **	6.3	6
CE899	6.3	7
CE900 **	6.3	6
CE901 **	6.3	6
CE903 **	6.3	6
CE907	6.3	6
CE925 **	6.3	6
CE945 **	6.3	6
CE951 **	6.3	6
CPJ310N1U	11.8	7
CPJ310Z1U	12.0	7
CT450	12.6	7
CT468	12.6	7
CT480	12.0	7
CT488	12.6	6
CT490	12.6	7
CT500	12.0	7
CT503	11.0	7
CT507	12.0	7
CT512R	11.0	7
CT513	12.0	7
CT531	12.6	7

Type	Heater	CR
CT532	12.0	7
CT544	11.8	7
CT555	12.0	7
CV6198	11.5	6
DA05-11	6.3	7
DA05-12	6.3	7
E2112	6.3	6
E2116	11.0	7
E2117A	11.0	7
E2148	11.0	7
E2172 *	11.0	7
E2173	11.0	7
E2179	6.3	7
E2196 *	11.0	7
E2208	6.0	7
E2210 **	6.0	7
E2211	6.3	7
E2241H	12.0	7
E2273	12.0	7
E2277 *	12.0	7
E2280	6.0	7
E2292	12.0	7
E2613	6.3	10
E2614	6.3	10
E2675	6.3	6
E2683	6.3	6
E2709	6.3	6
E2710 **	12.0	7
E2719	12.6	7
E2720	12.6	7
E2728	12.0	7

Type	Heater	CR
E2732	12.6	7
E2733	12.0	7
E2735	12.6	7
E2740 **	12.0	7
E2759	12.0	7
E2763	12.0	7
E2765	12.0	7
E2787	12.0	7
E2791	6.3	6
E2797	12.0	7
E2799	12.0	7
E2800	6.3	6
E2808	12.0	7
E2809	6.3	6
E2815	6.3	6
E2817	12.0	7
E2819	12.0	7
E2836	6.3	6
E2840	6.3	6
E2850	6.3	6
E2851 **	12.0	7
E2856	6.3	6
E2871	12.0	7
E2903	6.3	6
E2904	6.3	6
E2933	6.3	6
E2934	6.3	6
E8010 **	6.3	6
E8066 **	6.3	6
E8097 **	6.3	6
E8207 **	6.3	6
E8404 **#	6.3	3

Type	Heater	CR
E8471B39	6.3	34
ET44X100 *	12.6	7
H8200P4	6.3	6
H8455 *	12.6	7
M12P4TE	6.3	7
M13EAW0GR	11.0	7
M13JEE5WW	12.0	7
M13JFL0GR	12.0	7
M14-100	11.0	7
M14E8314GR	11.0	7
M14JAT8WW	12.0	7
M14JDX5WW **	12.0	7
M14JDX6WW	12.0	7
M14JYS15WW **	12.0	7
M16JMS9WB	6.3	30
M17-10	11.5	6
M17-12	6.3	6
M17-15	11.5	6
M17-18W	11.0	7
M17-121	6.3	6
M17-140W	6.3	6
M17-141X	6.3	6
M17-152BE	11.5	6
M18JCB0WW	12.0	7
M18JCB1WW	12.0	7

Type	Heater	CR
M18JCB5WW **	12.0	7
M18JCB6LA **	12.0	7
M18JCB7WW **	12.0	7
M18JCB8WW **	12.0	7
M18JCB34GH **	12.0	7
M18JCW1GH	12.0	7
M19-100	11.0	7
M20EBA0WB	6.3	6
M20EBA1WB	6.3	6
M20EAZ0BE **	6.3	6
M20EAZ0WB **	6.3	6
M21-11W	11.0	6
M21-12W	6.3	6
M21-13	11.5	6
M21-14	6.3	10
M21-15	6.3	6
M21JGV35WZ **	12.0	7
M22E829	6.3	6
M22E8325P45	6.3	6
M22E8327WB	6.3	6
M22JEA5WW	6.3	6
M22JEA17WW **	6.3	6
M22JGV35WK **	12.0	7
M22JNB0GH	12.0	7
M22JNB1GH **	12.0	7
M22JPT0WW	12.0	7
M22JPT1WW	12.0	7
M22JPT3WW	12.0	7
M22JPT15GH **	12.0	7

Type	Heater	CR
M23-17W	12.0	7
M23-110	11.0	7
M23-111	11.0	7
M23-112	11.0	7
M23-113	11.0	7
M23-114	11.0	7
M23-130GH	6.3	6
M23-131	6.3	6
M23-190	11.0	7
M23-290	6.3	6
M24-100W	6.3	6
M24-120	6.3	6
M24-121	6.3	6
M24-190	11.0	7
M24-192	11.0	7
M24-290	6.3	6
M24-300	11.0	7
M24-301	11.0	7
M24-302	11.0	7
M24-303	11.0	7
M24-304	11.0	7
M24-305	11.0	7
M24-306	12.0	7
M24-307	12.0	7
M24-308	12.0	7
M24-310	12.0	7
M24JCB00WW **	12.0	7
M24JCB10WY	12.0	7
M24JCB15WW	12.0	7
M24JCB30WY **	12.0	7

Type	Heater	CR
M28-11W	11.5	6
M28-12	11.0	7
M28-13	11.5	6
M28-131	11.5	6
M28-132	11.5	6
M28-133	11.5	6
M29AFD00WZ	12.0	7
M29AFD01WZ	12.0	7
M29EAA0WW	12.0	7
M29EAA2GH	12.0	7
M29EAA2LM	12.0	7
M29EAA3LA	12.0	7
M29EAA4WW	12.0	7
M29EAB0GH	12.0	7
M29EAB0WW	12.0	7
M29JCB05WW **	12.0	7
M29JCB07WW	12.0	7
M29JCB10WY **	12.0	7
M29JCB30WY **	12.0	7
M29JCB60WY **	12.0	7
M29JGV05WW **	12.0	7
M29JGV6GR	12.0	7
M29JGV8GR	12.0	7
M29JQM5WK	12.0	7
M29JQM6WK	12.0	7
M29JTH00W	12.0	7
M30AFD00WZ	12.0	7
M30JCH3KD	6.3	6
M30JHE3GH	12.0	7
M30JJT8WW	6.3	6
M30JNX00GH **	12.0	7

Type	Heater	CR
M30JNX3LA	12.0	7
M30JNX8LA	12.0	7
M30JNX10GR **	12.0	7
M30JNX39KN **	12.0	7
M30JQX20WW	6.3	6
M31-100	6.3	10
M31-101	6.3	10
M31-110	11.0	7
M31-120	11.0	7
M31-130W	6.3	6
M31-142 **	6.3	6
M31-150 **	6.3	6
M31-151 **	6.3	6
M31-182	6.3	6
M31-184	6.3	6
M31-185	6.3	6
M31-190	11.0	7
M31-191	11.0	7
M31-192	11.0	7
M31-210	6.3	6
M31-212	11.0	7
M31-213	11.0	7
M31-290	6.3	6
M31-320	6.3	6
M31-325	6.3	6
M31-326	6.3	6
M31-330	11.0	7
M31-331	11.0	7
M31-332	11.0	7
M31-333	11.0	7
M31-334	11.0	7
M31-335	12.0	7

Type	Heater	CR
M31-336	12.0	7
M31-338 **	12.0	7
M31-340	12.0	7
M31-342 **	12.0	7
M31-344	11.8	7
M31-346 **	12.0	7
M31-350	11.0	7
M31-354 **	12.0	7
M31-362 **	12.0	7
M31-364 **	12.0	7
M32AGR33WW **	12.0	7
M32EAA0GH	12.0	7
M32EAA0GQ	12.0	7
M32EAA0GR	12.0	7
M32EAA0GZ	12.0	7
M32EAA0LA	12.0	7
M32EAA0WC	12.0	7
M32EAA0WD	12.0	7
M32EAA0WW	12.0	7
M32EAA1GH	12.0	7
M32EAA1GQ	12.0	7
M32EAA1GR	12.0	7
M32EAA1GZ	12.0	7
M32EAA1LA	12.0	7
M32EAA1WC	12.0	7
M32EAA1WD	12.0	7
M32EAA1WW	12.0	7
M32EAA2GH	12.0	7
M32EAA2GR	12.0	7
M32EAA2LA	12.0	7
M32EAA2WD	12.0	7
M32EAA2WW	12.0	7

Type	Heater	CR
M32EAA3GH	12.0	7
M32EAA3GR	12.0	7
M32EAA3LA	12.0	7
M32EAA3WD	12.0	7
M32EAA3WW	12.0	7
M32EAA4WD	12.0	7
M32JCB10WQ **	12.0	7
M32JCB30WQ **	12.0	7
M32JEA35WY **	6.3	6
M32JFV0GR	12.0	7
M32JTF09WW **	12.0	7
M32JTF15GH **	12.0	7
M32JTF30GH **	12.0	7
M32JTH00WW	12.0	7
M32KPV232WZ	12.0	7
M34JMH8WW *	12.0	6
M35JCX0GH	6.3	6
M35JCYOGH	6.3	6
M35JHQ5GR	6.3	6
M35JJA4GR	6.3	26
M35JJT8LA	6.3	6
M35JJT13WY	6.3	6
M35JJT31LS	6.3	6
M35JJT32WL	6.3	6
M35JLE3GW	6.3	6
M35JLE8GW	6.3	6
M35JLG3GR	12.0	6
M35JTF17WJ	12.0	7
M35JYF35WW	6.3	6
M36-11W	11.0	6
M36-12	11.5	6
M36-15	6.3	6
M36-16W	11.0	6
M36-121	11.5	6
M36-122	11.5	6
M36-141	6.3	10
M36-142	6.3	10
M36-170	6.3	10
M36-180	6.3	10
M36JMU0WW	6.3	6
M36JMV0WW **	6.3	6
M36JPN3YG **	12.0	6
M36JPN6WW **	12.0	6
M36JPV006WW **	6.3	6
M36JPV5WW **	6.3	6
M36JRM05WK **	6.3	6
M36JRM15WL **	6.3	6
M36JSJ16WL **	6.3	6
M36JUT00WW **	6.3	6
M36JUU00WW **	12.0	6
M36JUV00WW **	6.3	6
M36JXY15WW **	6.3	6
M36JXY35CA **	6.3	6
M36JXZ05WK **	6.3	6
M36JXZ15WW **	6.3	6
M36JXZ039WW **	6.3	6
M36KNX005WS **	6.3	7
M37-110	11.0	7
M38-100W	11.5	6
M38-101	11.5	6
M38-102	11.5	6
M38-103	11.5	6
M38-104	11.5	6
M38-105	11.5	6
M38-106	11.5	6
M38-110	6.3	10
M38-111	6.3	6
M38-112	6.3	6
M38-113	6.3	6
M38-120W	6.3	6
M38-121	6.3	6
M38-122	6.3	6
M38-123 **	6.3	6
M38-126 **	6.3	6
M38-127 **	6.3	6
M38-128 **	6.3	6
M38-142	6.3	6
M38-210	6.3	6
M38-290	6.3	6
M38-312	6.3	6
M38-313	6.3	6
M38-314	6.3	6
M38-315	6.3	6
M38-320	6.3	6
M38-327	6.3	6
M38-328	6.3	6
M38-329	6.3	6
M38-330	6.3	6
M38-331	6.3	6
M38-332 **	6.3	6
M38-334	6.3	6
M38-336 **	6.3	6
M38-338 **	6.3	6
M38-342 **	6.3	6
M38-370R	6.3	35
M38-370RP	6.3	35
M38-390R	6.3	35
M38-390RP	6.3	35
M38JWF35WJ **	6.3	6
M41ECGOGN **	6.3	6
M41ECGOWD **	6.3	6
M41JKM0WW **	6.3	6
M41JLF0GA **	12.0	6
M41JLF5GA **	12.0	6
M41JNY5WW **	6.3	6
M41JPV16WW **	6.3	6
M41JPX00WW **	6.3	6
M41JPY00WW	12.0	6
M41JQN5WK **	12.0	6
M41JQN6WK **	12.0	6
M41JRM06WK **	6.3	6
M41JRM16WK **	6.3	6
M41JSP15WL **	6.3	26
M41JUT00WW **	6.3	6
M41JUU00WW **	12.0	6
M41JUV00WW **	6.3	6
M41JXT15WK **	6.3	6
M41JXU15WK **	6.3	6
M41JXZ016WW **	6.3	6
M41JXZ16WW **	6.3	6
M41JXZ236WY **	6.3	6
M41KAH06WL #	6.3	34
M43-12	11.5	6
M43-13	6.3	10
M43-150	6.3	10
M44-110	11.0	7
M44-120	6.3	6
M44-123 **	6.3	6
M44-124 **	6.3	6
M44-127	6.3	6
M44-210	6.3	6
M45JTP06WL **	6.3	6
M45JXE06WL **	6.3	6
M45JXE16WL **	6.3	6
M45JYG06WL **	6.3	6
M45JYH016WW **	6.3	6
M45JYH16WL **	6.3	6
M45KEP06WL **	6.3	6
M45KKR016WL	6.3	34
M47-17	6.3	6
M47-25	6.3	6
M47JXT15WK **	6.3	6
M48JKE8WW #	6.3	3
M48JKE9WW #	6.3	3
M48JLM9WB #	6.3	3
M50-102W	6.3	6
M50-110	11.0	7
M50-120	6.3	6
M50-210	6.3	6
M51JPV005WZ **	6.3	6
M51KMR015WW	6.3	34
M51KMS005WW	6.3	34

Type	Heater	CR
M59-25	6.3	6
M61-120	6.3	6
M61-210	6.3	6
M65-110	6.3	6
MI1011P4 **	12.0	7
MI1204P4	11.8	7
MI1253P4 **	12.0	7
MI1405P39AU	12.0	7
MI-1230P4	12.0	7
MN1011P4 **	12.0	7
MN1204P4	11.8	7
MN1253N1 **	12.0	7
MN1253P4 **	12.0	7
MN1405P4 **	12.0	7
MN-1230P4	12.0	7
MP1011P4 **	12.0	7
MP1204P31	11.8	7
MP1253P4 **	12.0	7
MP1405P4 **	12.0	7
MP-1230P4	12.0	7
N-0859	12.6	6
R10AP4	12.0	7
R10BP4 **	12.0	7
R10CP4	12.0	7
R10DP4	12.0	7
R12AP4	12.0	7
R12BP4	12.0	7
R12CP4	12.0	7
R12DP4	12.0	7
R12EP4	12.0	7
R12FP4	11.0	7
R12GP4	11.0	7
R12HP4	11.0	7
R12JP4	12.0	7
R12KP4	6.3	6
R12SP4	12.0	7
R14AP4	12.0	7
R14CP4	12.0	7
R15CP4	6.3	6
R15HP4	6.3	6
R30AP4 **	6.0	7
R55AP4	12.0	7
R55BP4	12.0	7
R55CP4	12.0	7
R55DP4	12.0	7
R55EP4	12.0	7
R55FP4	12.0	7
R55VP4 **	12.0	7
R60AP4	12.0	7
R75AP4	12.0	7
R75BP4	12.0	7
R75DP4 **	12.0	7
R80AP4	12.0	7
R90AP4	12.0	7
R90BP4	12.0	7
R90CP4	12.0	7
R90EP4 **	12.0	7
R5109B4	12.0	7
R5110B4	12.0	7
R5112B4	12.0	7
R5117B4	12.0	7
R5119B4	12.0	7
R5120B4	12.0	7
R5121B4	12.0	7
R5122B4	12.0	7
R5123B4	12.0	7
R5124B4	12.0	7
R5125B4	12.0	7
R5126B4	12.0	7
R5127B4	11.0	7
R5130B4	12.0	7
R5132B4	12.0	7
R5133B4	12.0	7
R5134B4	12.0	7
R5135B4	11.0	7
R5136B4	12.0	7
R5137B4	12.0	7
R5138B4	12.0	7
R5141B4	12.0	7
R5143B4	12.0	7
R5146B4	11.0	7
R5147B4	12.0	7
R5301B4	6.3	6
R5303B4	6.3	6
R5305B4	6.3	6
SA5AZPSA43	12.6	7
SC5595	12.6	7
SC5819-B	6.3	35
SC5902	6.3	6
SC5904	6.3	6
SC5912B	6.3	35
SF17	2.68	9
SF21	2.34	9
ST4500	12.0	7
ST4543	6.3	7
ST4716	6.3	7
ST4730	6.3	6
ST4748	6.3	7
ST5427 **	6.3	6
ST5440	12.0	7
ST5448	12.6	7
ST5449	6.3	6
ST5452	12.0	7
ST5453	6.3	7
ST5454	6.3	7
ST5470	12.6	7
ST5488	6.3	6
ST5490	6.3	6
ST5493	6.3	7
ST5494	12.6	7
ST5495	6.3	7
ST5497	12.0	7
ST5904	6.3	6
ST6105	12.0	7
ST6107	12.0	7
ST6111	12.6	7
ST6122	12.6	7
ST6112B	12.6	6
ST6118	6.3	6
ST6124	6.3	6
ST6127	6.3	6
ST6132	12.0	7
ST6138	6.3	7
ST6139	12.6	6
ST6140	6.3	6
ST6143	6.3	35
ST6144	6.3	35
ST6148C	6.3	6
ST6149-B	6.3	35
ST6152	12.0	7
ST6153	6.3	6
ST6158	6.3	6
ST6162	6.3	6
ST6165	6.3	6
ST6168	12.0	7
ST6170	6.3	6
ST6172	6.3	6
ST6173	12.6	6
ST6183	6.3	6
ST6197	6.3	6
ST6198	6.3	6
ST6199	12.0	7
ST6600	12.0	7
T31-14 *	4.2	7
T40-06 *	4.2	6
T40-21 *	4.2	7
T47-08 *	6.3	6
T47-11 *	4.2	6
T47-16 *	4.2	6

See Notes Inside Cover

Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR	Type	Heater	CR

CONDENSED INSTRUCTIONS

MODELS 490 AND 467 SIMPLIFIED TEST PROCEDURE

STEP 1 SET-UP

Set all controls fully counterclockwise and G2 switch (upper left) to NORM. Find proper adapter and heater voltage in SET-UP CHART. Select HTR RANGE. Plug in the tube and power cord. Rotate FUNCTION switch to SET-UP. Adjust SET HTR to read specified HTR VOLTS. Set G1 voltage to 50 volts unless there is * in SET-UP CHART. Check LEAKAGE lamps. Lamps will glow if leakage is excessive. H-K leakage cannot be repaired; use isolation transformer. For G1-K leakage proceed to RESTORE —(A.)

STEP 2 SET CUTOFF

Rotate FUNCTION switch to SET CUTOFF position. Meters may read zero or slightly above or below zero. Adjust each G2 control to ADD ONE DIVISION to reading of corresponding meter. Use Red G2 control for black and white tubes. If max G2 does not raise pointer place G2 switch in HIGH position.

STEP 3 TEST

Rotate FUNCTION switch to TEST position.

1. EMISSION: If all guns read in GOOD region, emission is OK. If any gun reads BAD, proceed to RESTORE—(C).
2. TRACKING: Push and hold TRACKING button and adjust TRACKING control to set highest gun at SET TRACKING mark on meter. Tracking is OK if other two guns read in yellow area. Release button to return to emission test. If tracking is bad, proceed to RESTORE—(B).
3. LIFE: Observe emission levels. Push and hold LIFE button until readings stablize. The less emission drops, the longer the life expectancy. The stabilized readings should remain in the GOOD region to assure customer satisfaction. If any gun indicates BAD during LIFE test, proceed to RESTORE—(B).
4. FOCUS: Push FOCUS test button. FOCUS OK lamp will glow if connection is good. Open focus connection cannot be repaired.

RESTORING THE PICTURE TUBE

RESTORE

A – REMOVE SHORTS

1. If G1-K leakage is indicated in STEP 1 but G1-K SHORT lamp does not light with FUNCTION switch in RESTORE position, follow STEP B–CLEAN• BALANCE.
2. If G1-K SHORT lamp lights when FUNCTION switch is in RESTORE position, press REMOVE SHORTS button and release. Lamp will no longer glow if short is removed. Several operations may be necessary. Wait about 5 seconds between operations. Repeat STEP 2 and STEP 3 after short is removed.

B – CLEAN• BALANCE

1. Select gun to be restored when:
   - G1-K LEAKAGE is indicated in STEP 1 but G1-K SHORTS lamp does not glow in RESTORE position.
   - Emission GOOD but too low to track with other guns.
   - Emission BAD in LIFE test.
2. Set FUNCTION switch to RESTORE.
3. Place REJUVENATE/CLEAN• BALANCE switch to CLEAN• BALANCE. Wait 20 seconds.
4. Push RESTORE button below meter for gun selected. Pointer will rise immediately. Hold button until pointer begins to fall. Release button when pointer falls to .2. NOTE: If pointer does not continue to fall observe the G1-K SHORTS lamp. If it glows, remove short before proceeding.
5. Return to TEST. Wait for readings to stabilize. Repeat STEP 2 and STEP 3.
6. Repeat procedure if further improvement is required. If still unsuccessful proceed to STEP C—REJUVENATE.

C – REJUVENATE

1. Select gun to be restored when:
   - Emission is in BAD region.
   - TRACKING or LIFE cannot be improved by CLEAN• BALANCE.
2. Set FUNCTION switch to RESTORE.
3. Place REJUVENATE/CLEAN• BALANCE switch to REJUVENATE. Wait 20 seconds.
4. Push RESTORE button directly under meter of lowest emission gun. Pointer will immediately rise. Hold button until pointer begins to fall. Release immediately when pointer reaches .5 (bad area). NOTE: If pointer does not continue to fall, observe the G1-K SHORT lamp. If it glows, remove short before proceeding.
5. Return to TEST. Wait for readings to stabilize. Repeat STEP 2 and STEP 3. If emission is now GOOD but further improvement of any gun is required for TRACKING or LIFE use, CLEAN•BALANCE. If emission is still BAD repeat REJUVENATE.

CONDENSED INSTRUCTIONS

MODELS 480 AND 470 SIMPLIFIED TEST PROCEDURE

STEP 1 SET-UP

Set all controls fully counterclockwise. Find proper adapter and heater voltage in SET-UP CHART. Select HTR RANGE. Plug in tube and power cord. Rotate FUNCTION switch to SET HEATER. Adjust HEATER control until meter reads voltage specified in SET-UP CHART.

STEP 2 LEAKAGE

A– Rotate FUNCTION switch to HTR LEAKGE. Meter reading anywhere in YELLOW area of meter scale is acceptable. Turn GUN SELECTOR to test all guns. Excessive H-K leakage cannot be repaired; use isolation transformer.

B– Rotate FUNCTION switch to G1 LEAKAGE. Meter reading anywhere in YELLOW area of meter scale is acceptable. Turn GUN SELECTOR switch to test all guns. For excessive leakage proceed to RESTORE—A.

STEP 3 SET G1 BIAS

Rotate FUNCTION switch to SET G1 voltage. Set G1 bias to 50V unless there is a * in SET-UP CHART.

STEP 4 SET CUTOFF

Rotate FUNCTION switch to SET CUTOFF VOLTAGE. Adjust each G2 control until meter rises ONE DIVISION. Use GUN SELECTOR switch and corresponding G2 control with color tubes.

STEP 5 TEST

Rotate FUNCTION switch to READ EMISSION. Emission is okay if meter reads in GOOD region. Use GUN SELECTOR switch for other guns. If any gun reads BAD, proceed to RESTORE—C. Rotate FUNCTION switch to SET TRACKING. Use GUN SELECTOR switch to select highest reading gun. Adjust TRACKING control to make meter read at SET TRACKING mark on meter scale. Tracking is okay if other guns read in YELLOW area on meter scale. If tracking is BAD, proceed to RESTORE—B.

RESTORING THE PICTURE TUBE

RESTORE

A – REMOVE SHORTS — Rotate FUNCTION switch to REMOVE SHORTS.

1. If G1 leakage in STEP 2-B reads full scale or higher:
   A. Set GUN SELECTOR to shorted gun.
   B. Press and hold pushbutton for 2 seconds.
   C. Rotate FUNCTION switch to G1 LEAKAGE and observe if short is removed. Several operations may be necessary.

B – CLEAN• BALANCE

1. Select gun to be cleaned when:
   - Excessive G1 leakage is indicated in STEP 2 but meter does not read full scale.
   - Emission GOOD but too low to track with other guns.
2. Rotate FUNCTION switch to CLEAN• BALANCE. Wait 20 seconds.
3. Select gun to be cleaned, press and hold pushbutton. Meter will rise immediately. Release pushbutton when meter falls into bad area. Note: If pointer does not fall, release button and check for G1-K short, STEP 2—B.
4. Return to READ EMISSION. Wait for reading to stabilize. Check all guns. Repeat STEP 4 and STEP 5.
5. Repeat procedure if further improvement is required. If still unsuccessful proceed to C—REJUVENATE.

C – REJUVENATE

1. Select gun to be restored when:
   - Emission is in BAD region.
   - TRACKING cannot be corrected by CLEAN•BALANCE.
2. Rotate FUNCTION switch to REJUVENATE. Wait 20 seconds.
3. Select gun to be restored. Press and hold pushbutton. Meter will rise immediately. Release pushbutton when meter falls into bad area.
   Note: If pointer does not fall release button and check for G1-K short, STEP 2—B.
4. Return to READ EMISSION. Wait for readings to stabilize. Check all guns. Repeat STEP 4 AND STEP 5. If emission is now GOOD, but further improvement of any gun is required for TRACKING, use CLEAN•BALANCE. If emission is still BAD, repeat REJUVENATE.

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